User Guide for DS350E

CONTENTS

Main components……………………………….3

Bluetooth Configuration……………..……13

Main Menu…………………………………30

Diagnostic Program……………………...51

File…………………………………………53

Settings………………………..................55

Documents………………………………...63

Help…………………………………………65

OBD Communication…………………....68

Print and Save…………………………….78

Real Time Data………………..................85

Adjust Parameters………………………….92

Component Activation…………………..95

Write to ECU (OBD)…………..…………98

Scan……………………………………….101

History…………………………………….106

EOBD Communication……………….......109

Read Faultcodes (EOBD)…………. ……112

Erase Faultcodes (EOBD)……………….115

Real Time Data (EOBD)…………………118

Freeze Frame Data (EOBD)……………..122

Oxygen Sensor (EOBD)…………………125

Non-continuous tests (EOBD).....…….…128

Control of System (EOBD)………………131

Vehicle Information (EOBD)……………..134

MAIN COMPONENTS

Main Components

The Tablet

Vehicle Communication Interface (V.C.I.)

COMPAQ TABLET

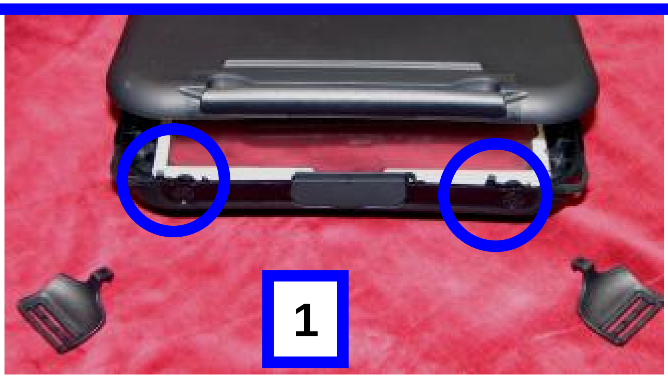
Touch Pen

Dangerfield September. 2009 V3.0

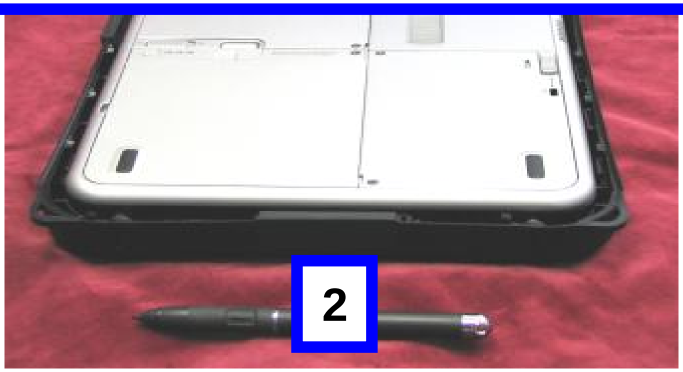
Ruggedised case

Case fitment to Tablet

**Turn slots 90 deg. Anti-clockwise
To release case back**



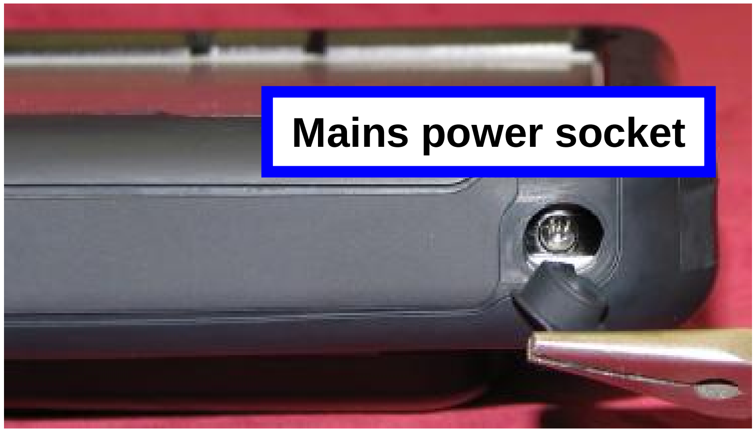
Remove protective film, release pen, place tablet in case



Replace back, rotate catches to lock

Fit pen into holder and fit hand strap as shown

Cover Explanation



TABLET – Power Socket

Connect power plug here, when fully charged battery life will be 4 hours continuous use

Supplementary touch controls

Tablet On/Off Switch

Slide to the right

Vehicle Communication Interface (V.C.I.)

Protocols

J1850 PWM (SCP)

J1850 VPW

ISO 9141

J1939 (CAN)

ISO 11898, 11519 (CAN)

ISO 14230 (KWP2000)

ISO 15765 (DiagOnCAN)

RS422, J1708 (Ford DCL)

RS485

5 Volt Comms (Range Rover),

Flash code, etc

Connection to the tablet via:

Bluetooth

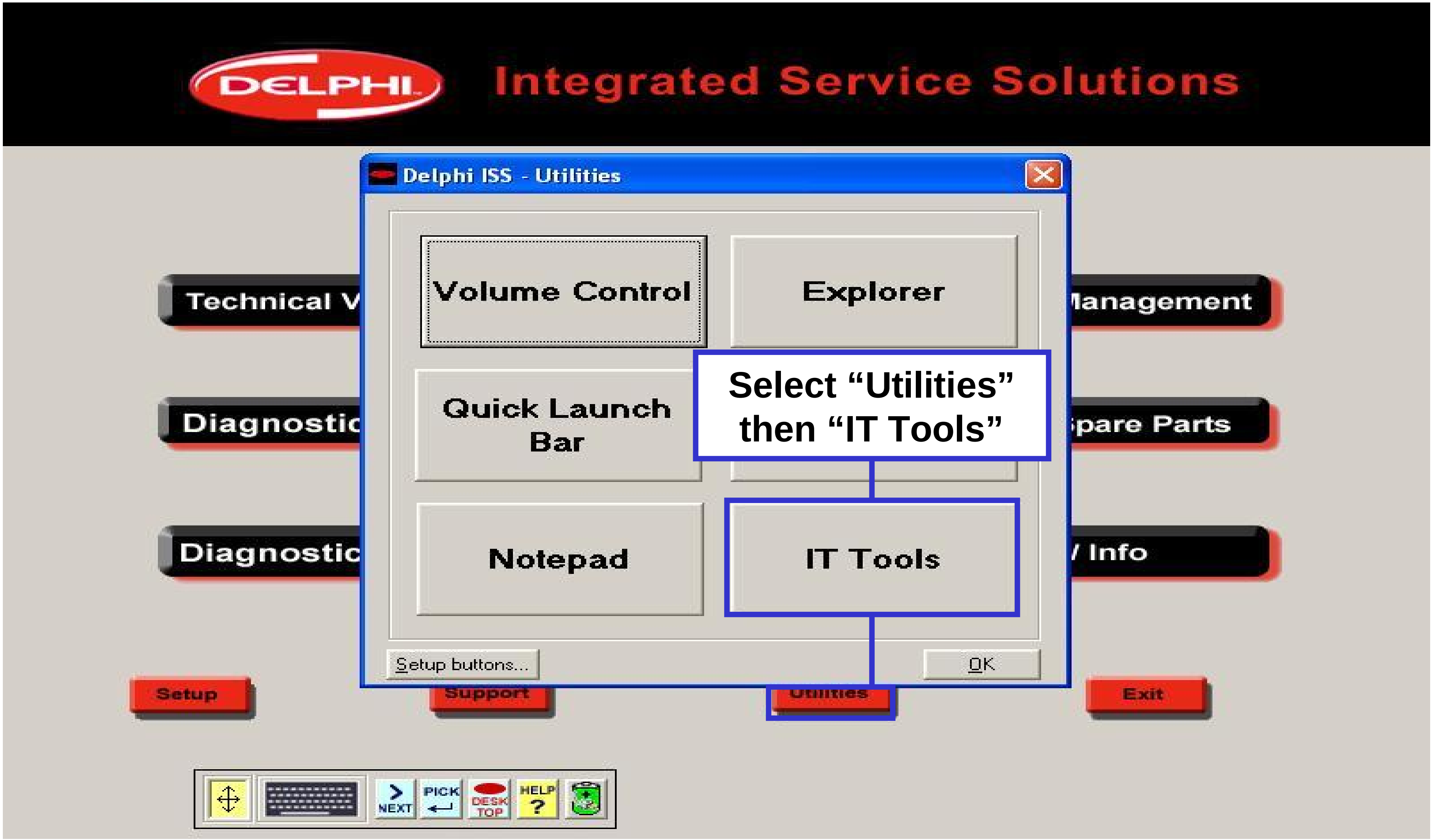
USB

Operating Voltage:

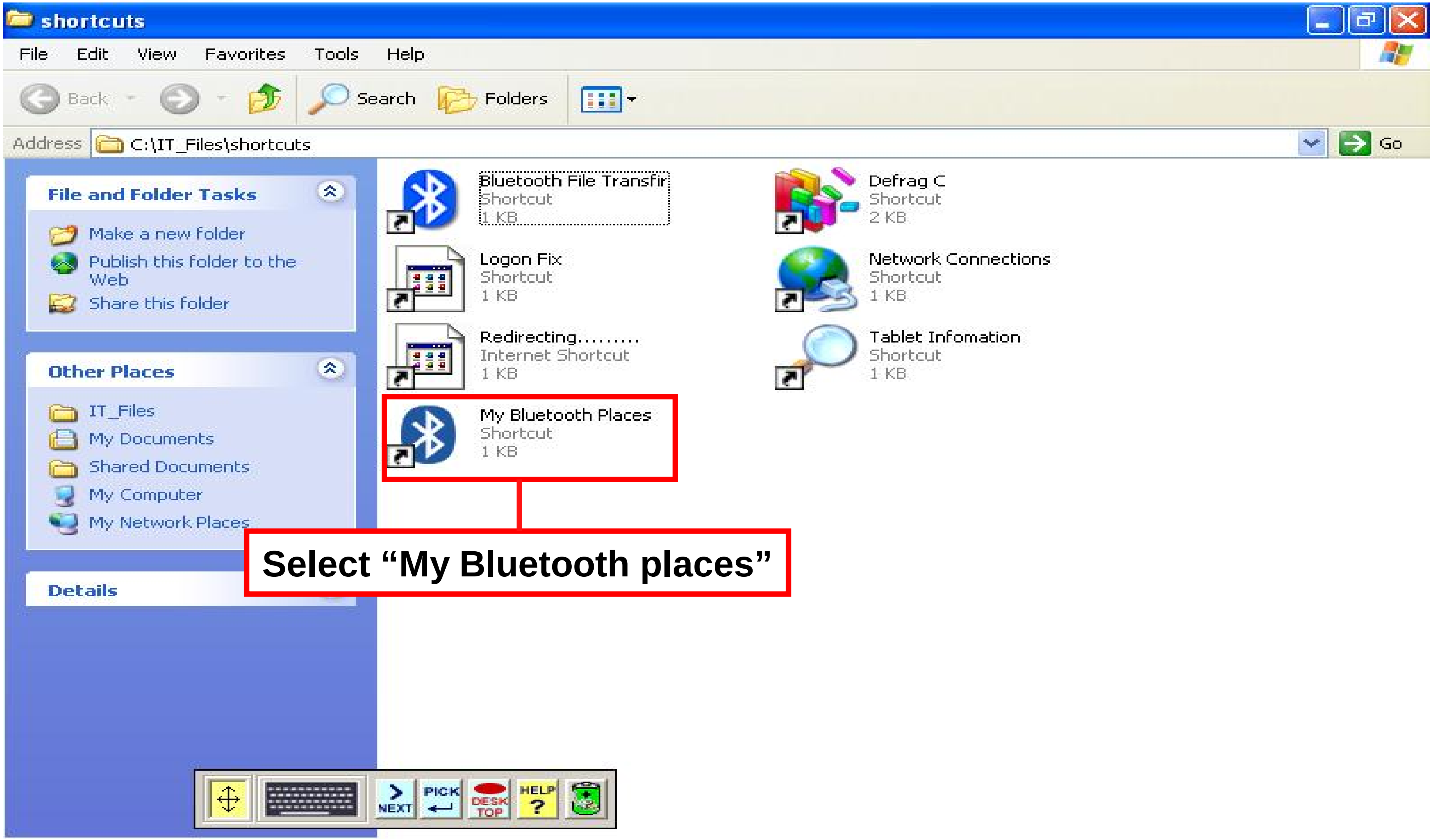
6 – 60V

BLUETOOTH CONFIGURATION

Bluetooth Configuration 1

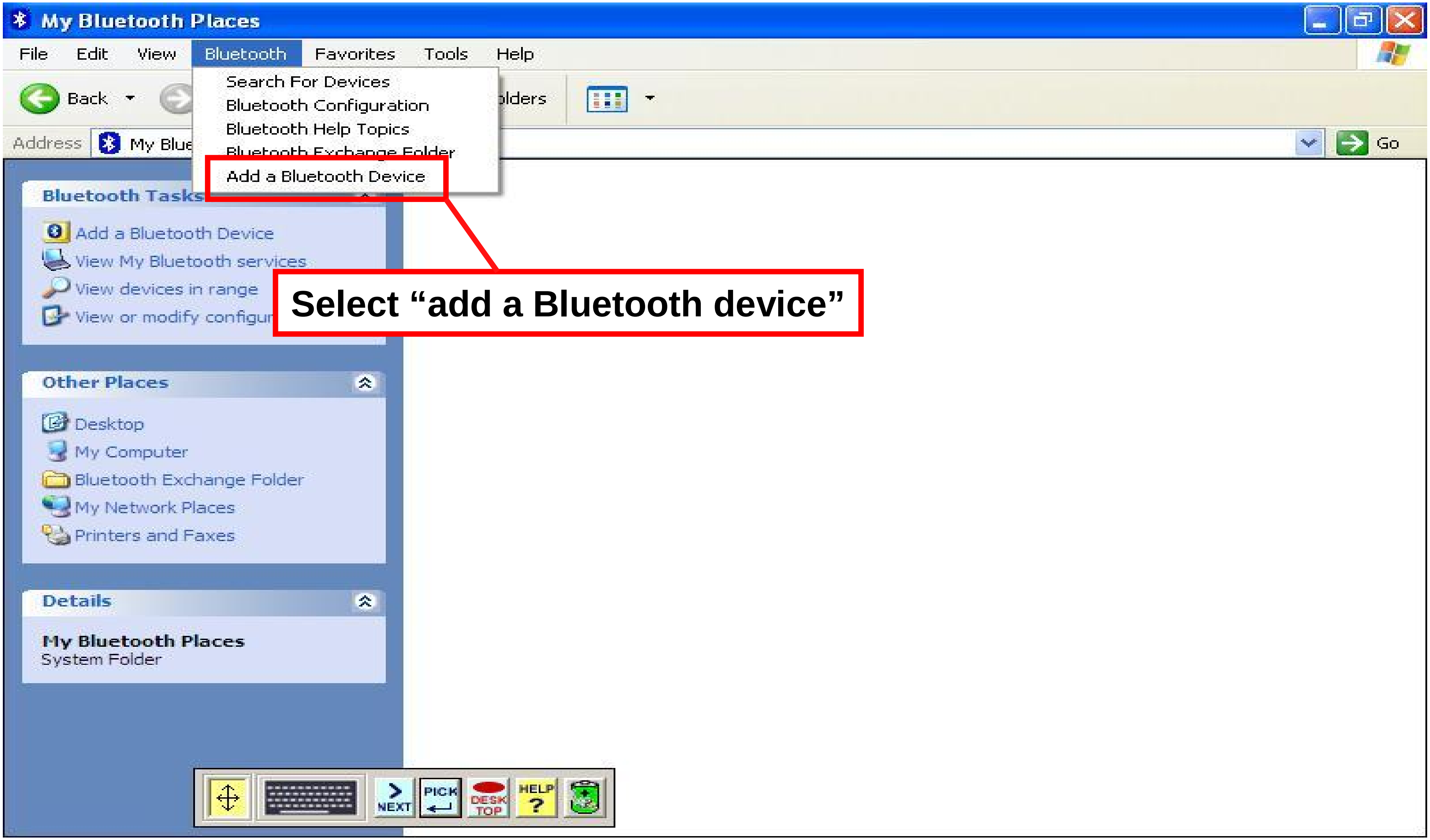


Bluetooth Configuration 2

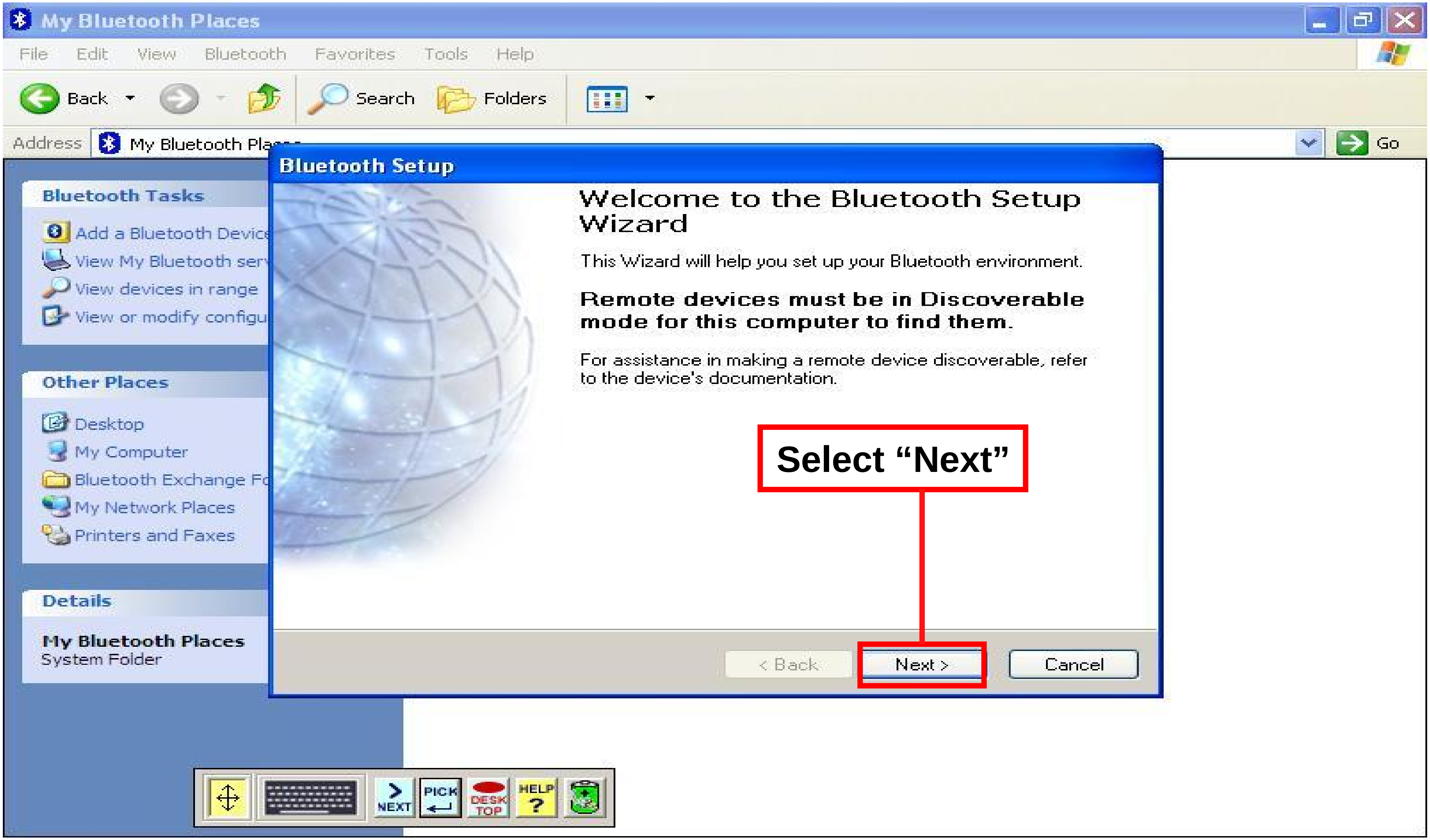


Select “My Bluetooth places”

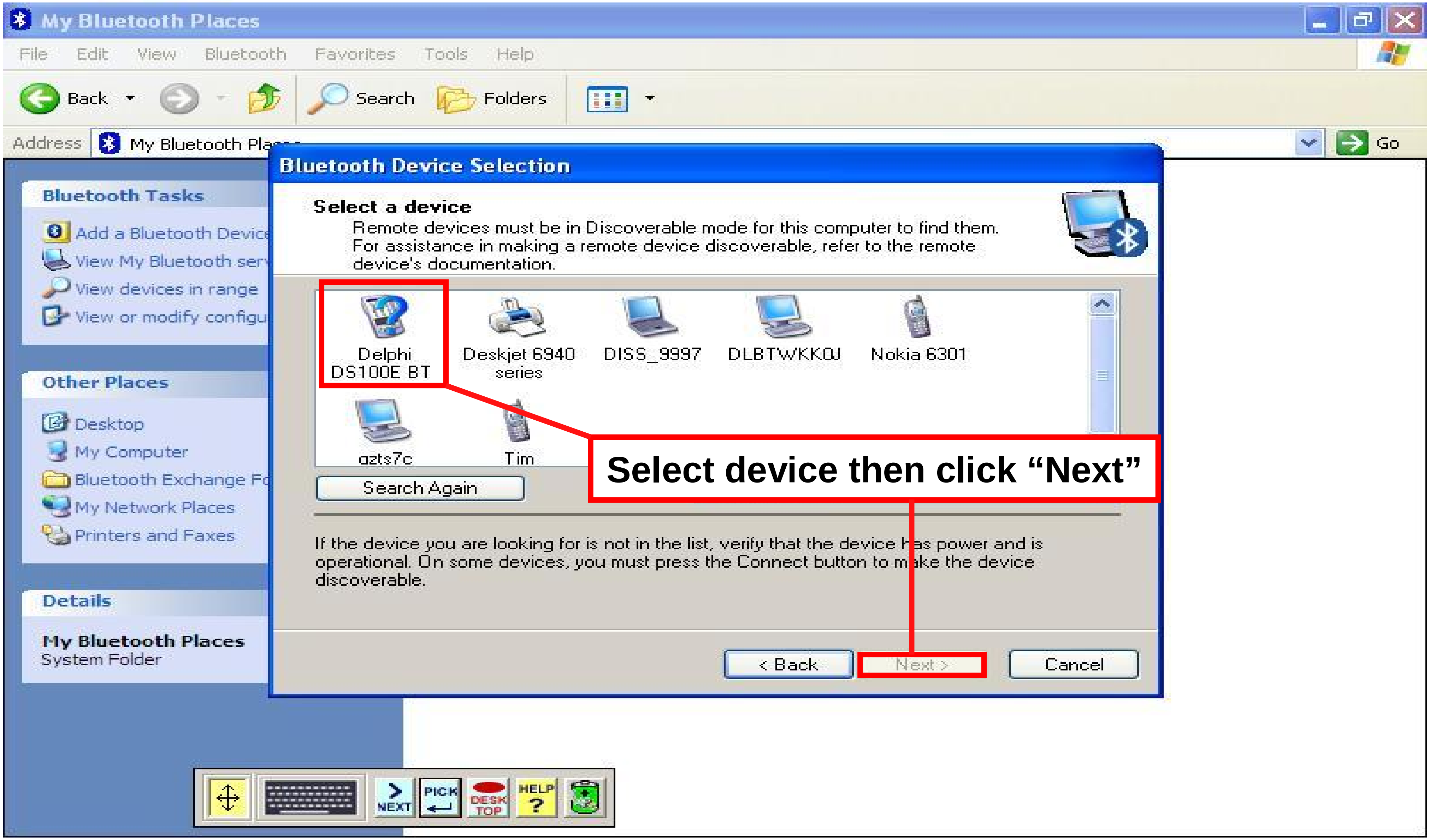
Bluetooth Configuration 3



Bluetooth Configuration 4

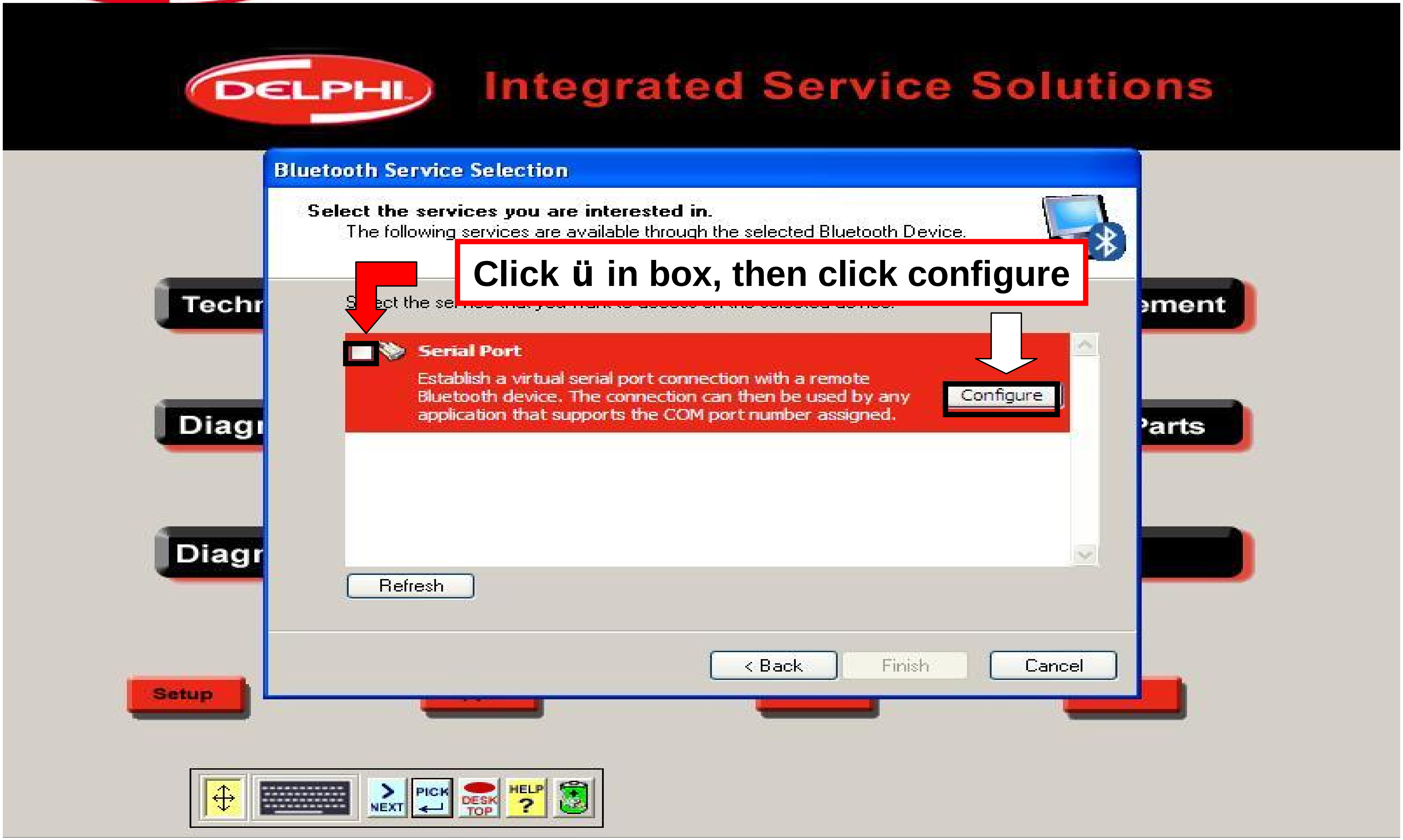


Bluetooth Configuration 5

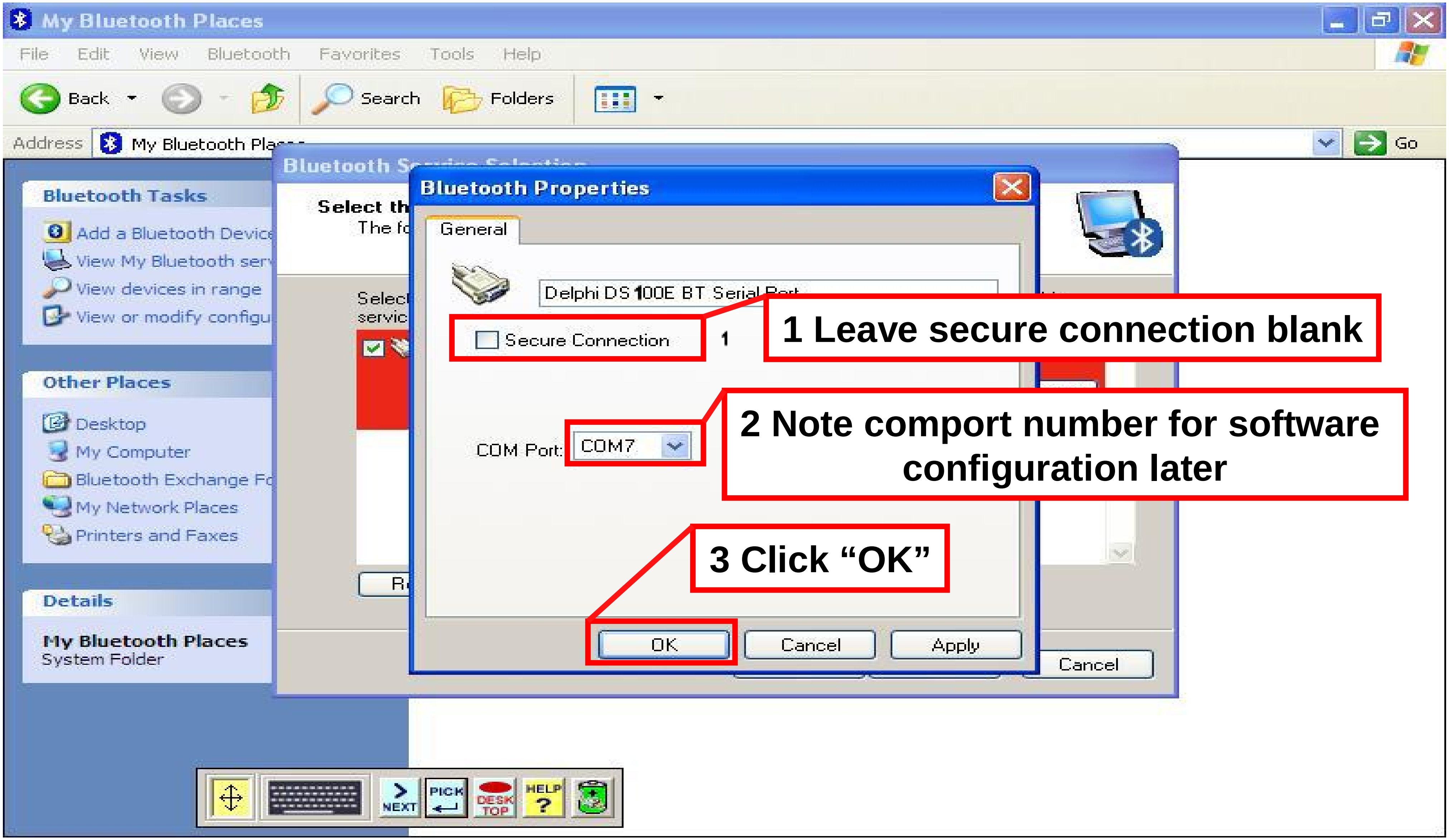


Bluetooth Configuration 6

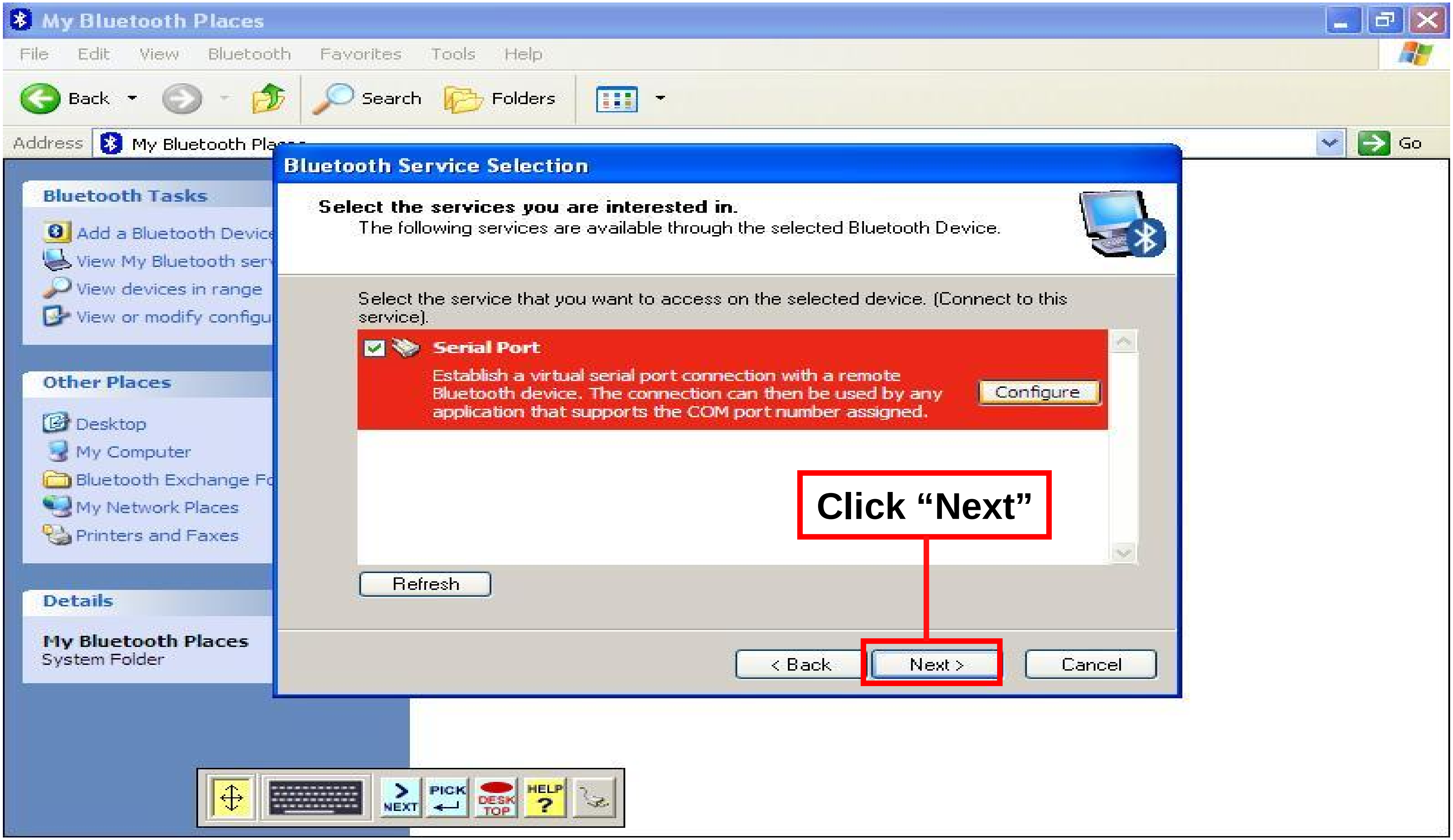
Bluetooth Configuration 7



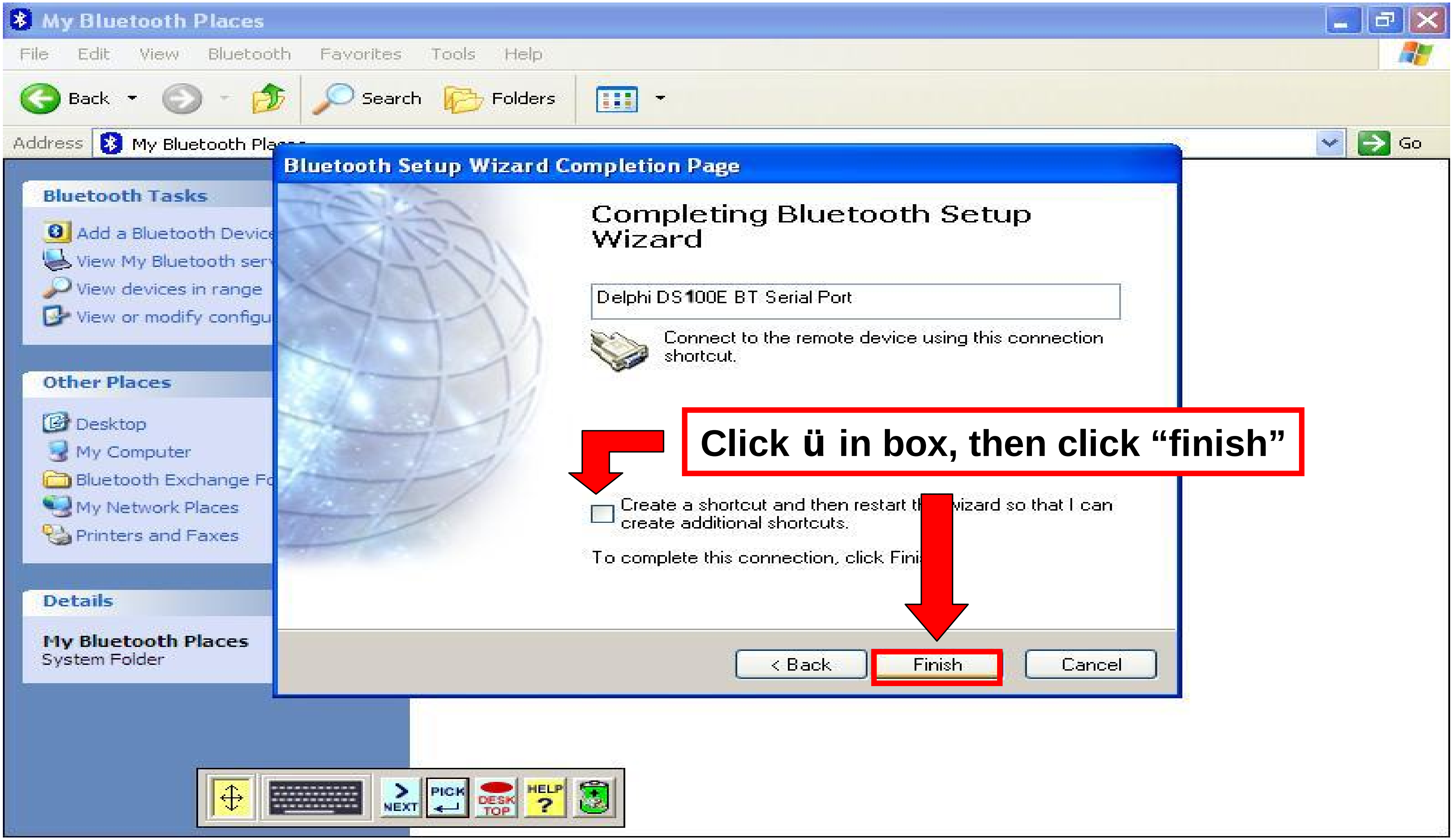
Bluetooth Configuration 8



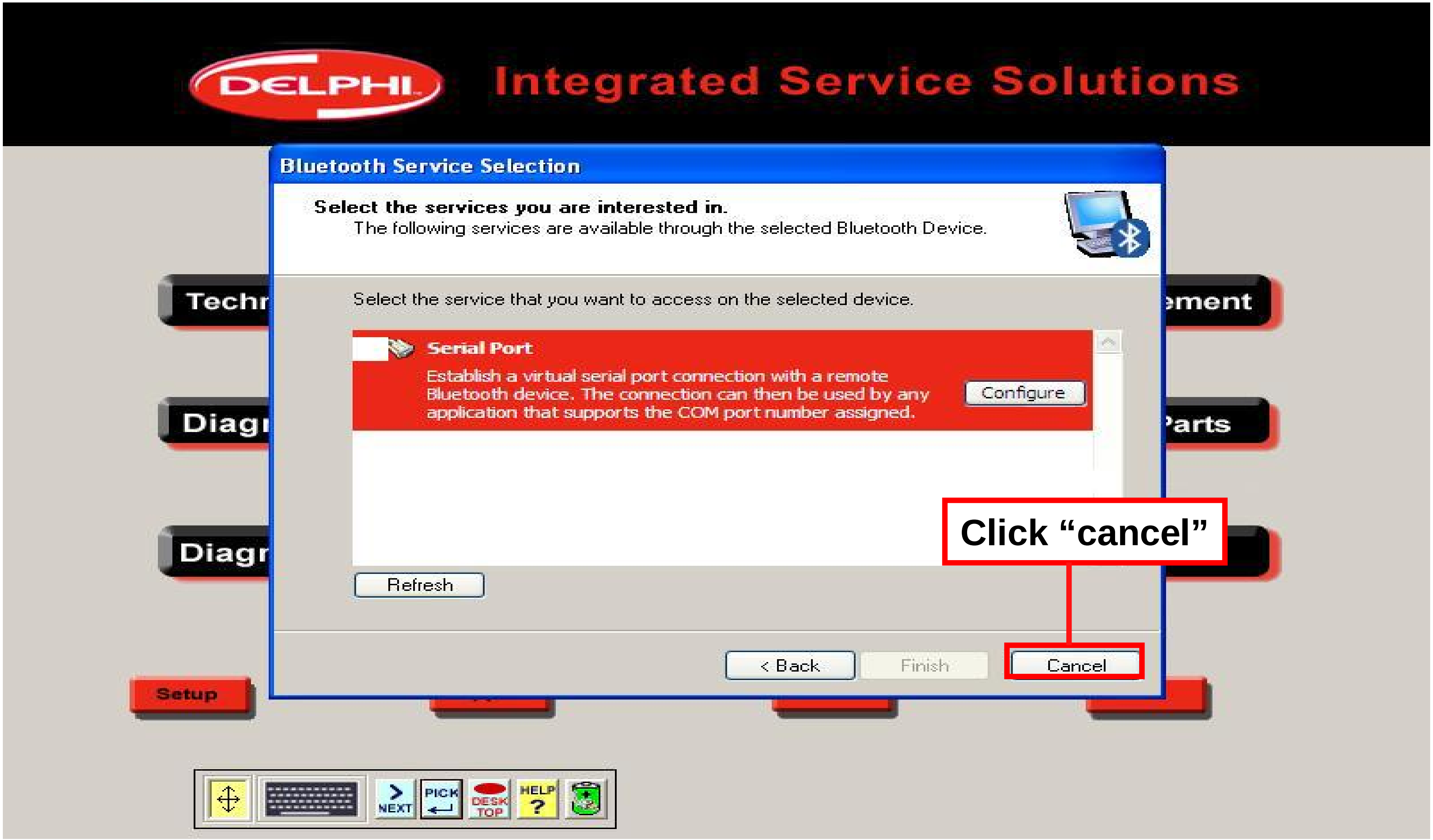
Bluetooth Configuration 9



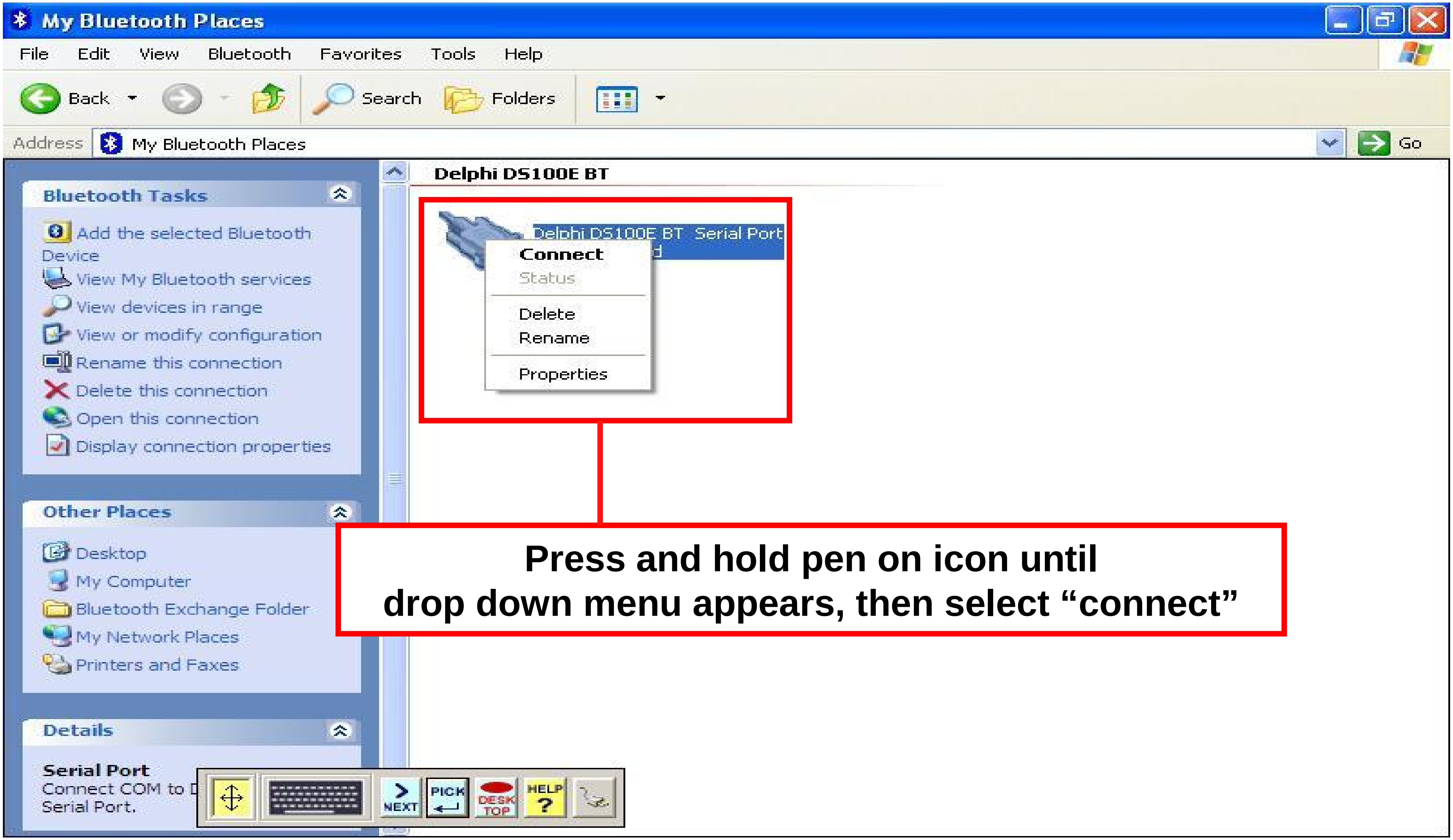
Bluetooth Configuration 10



Bluetooth Configuration 11

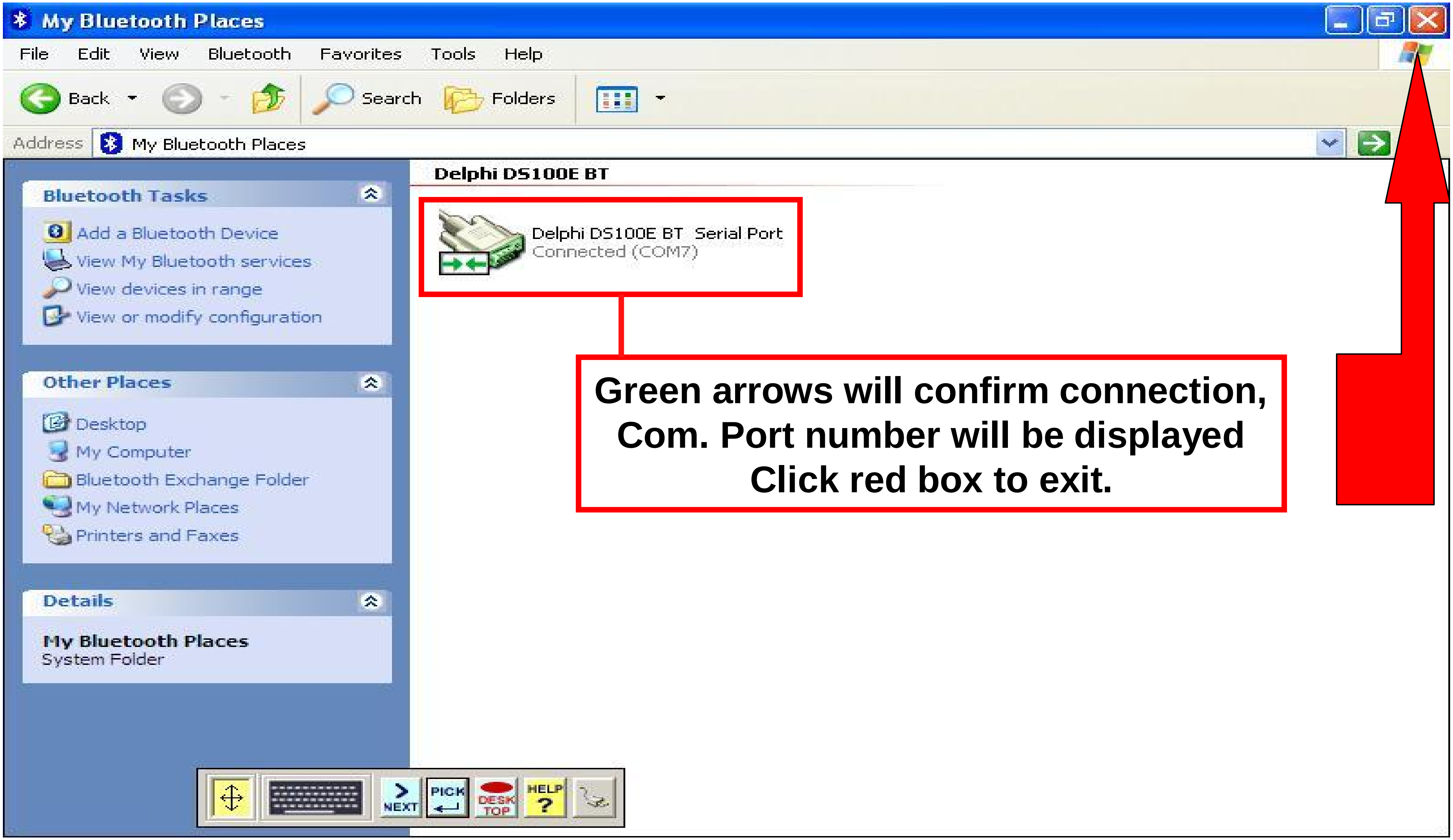


Bluetooth Configuration 12



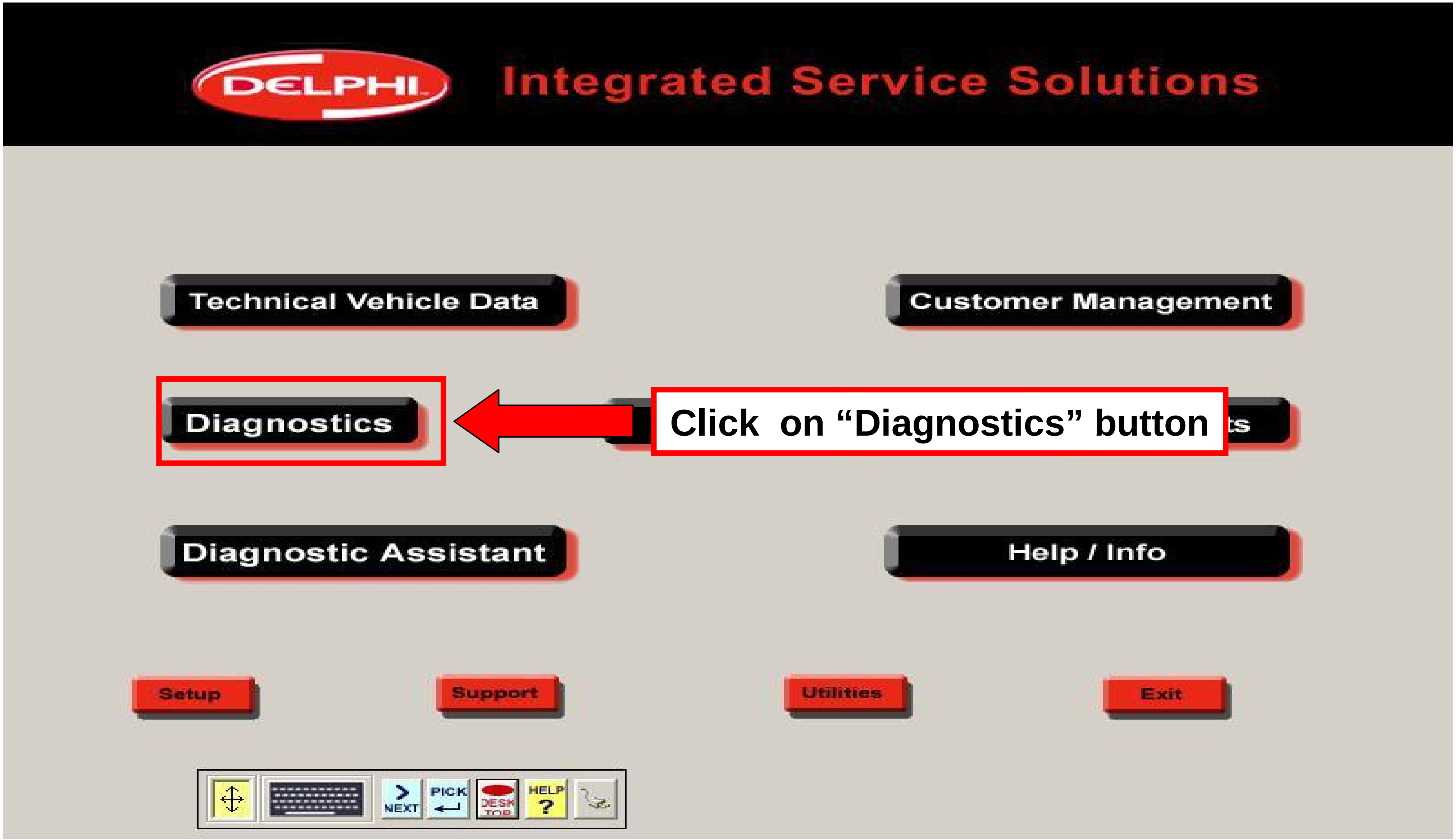
Press and hold pen on icon until drop down menu appears, then select "connect"

Bluetooth Configuration 13

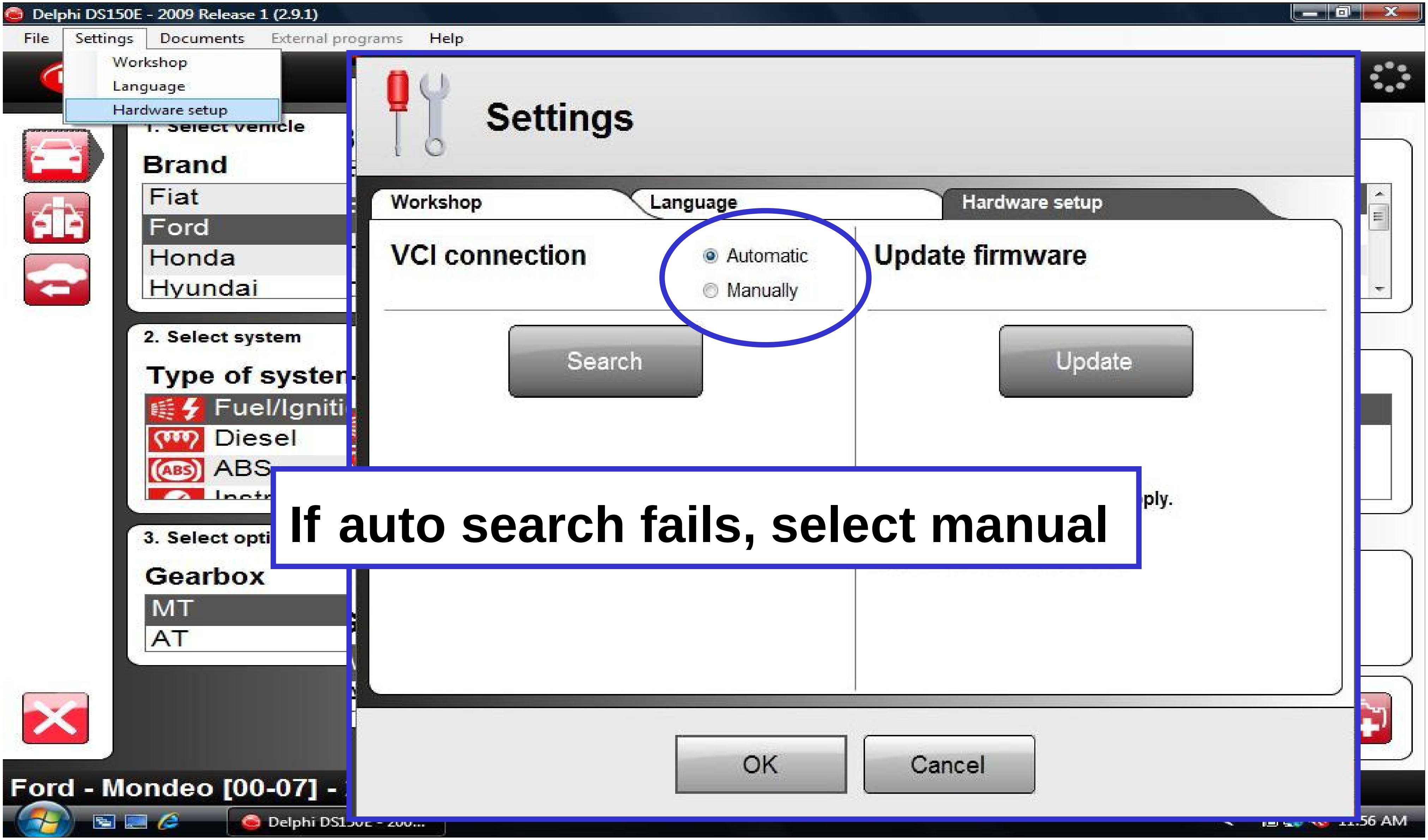


Green arrows will confirm connection, Com. Port number will be displayed Click red box to exit.

Bluetooth Configuration 14



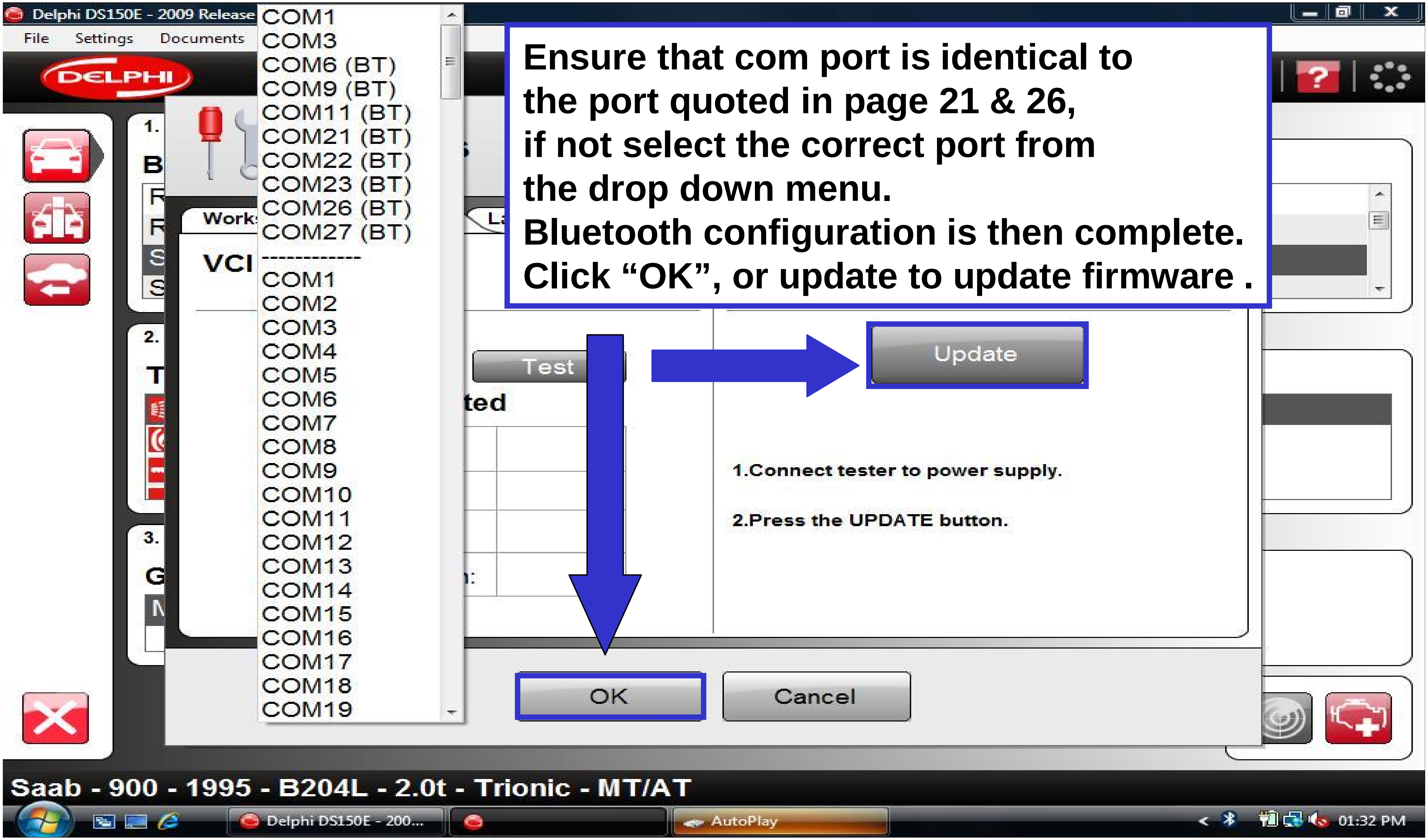
Bluetooth Configuration 15



If auto search fails, select manual

Bluetooth Configuration 16

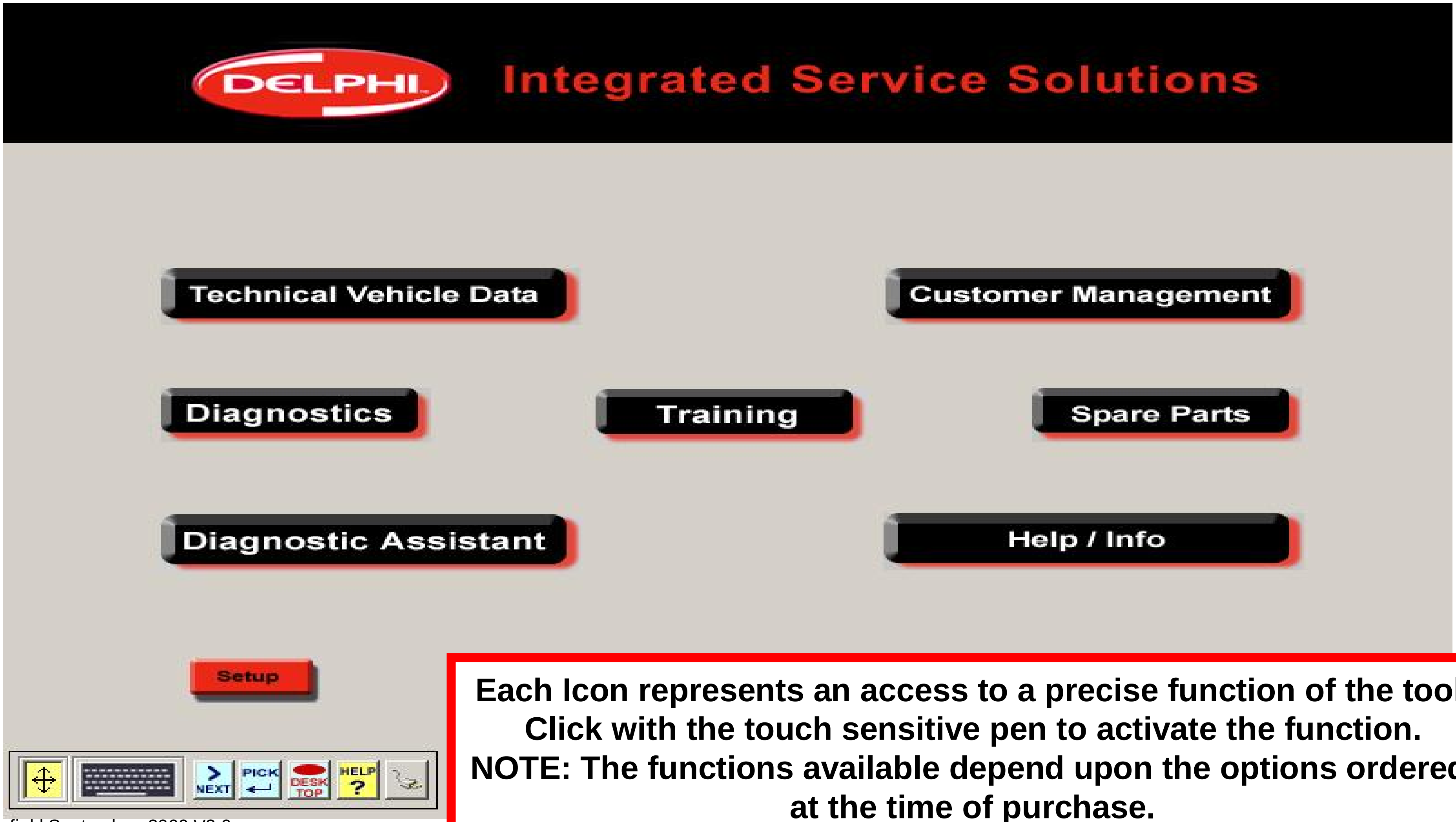
Ensure that com port is identical to the port quoted in page 21 & 26, if not select the correct port from the drop down menu.
Bluetooth configuration is then complete.
Click “OK”, or update to update firmware .



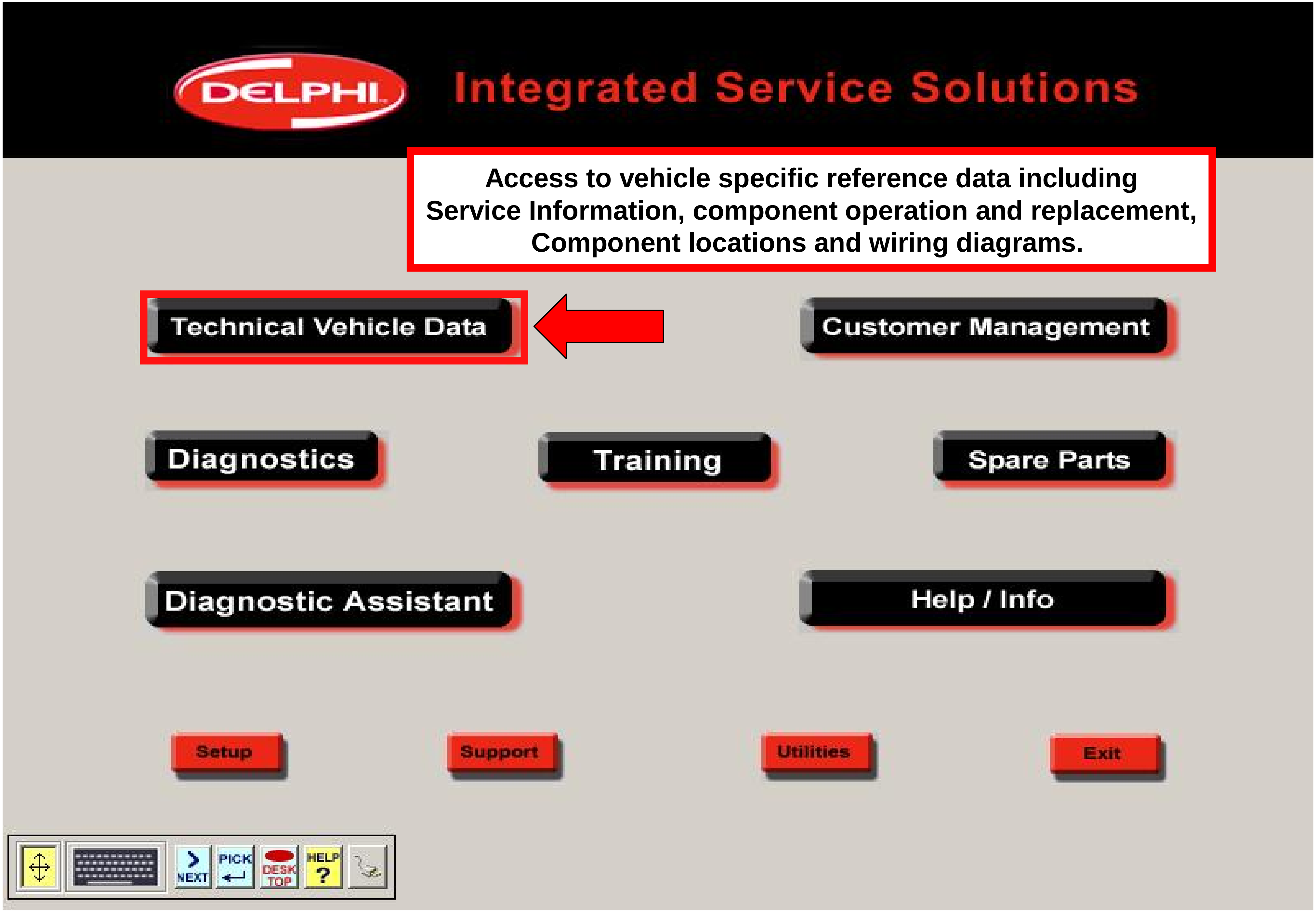
MAIN MENU

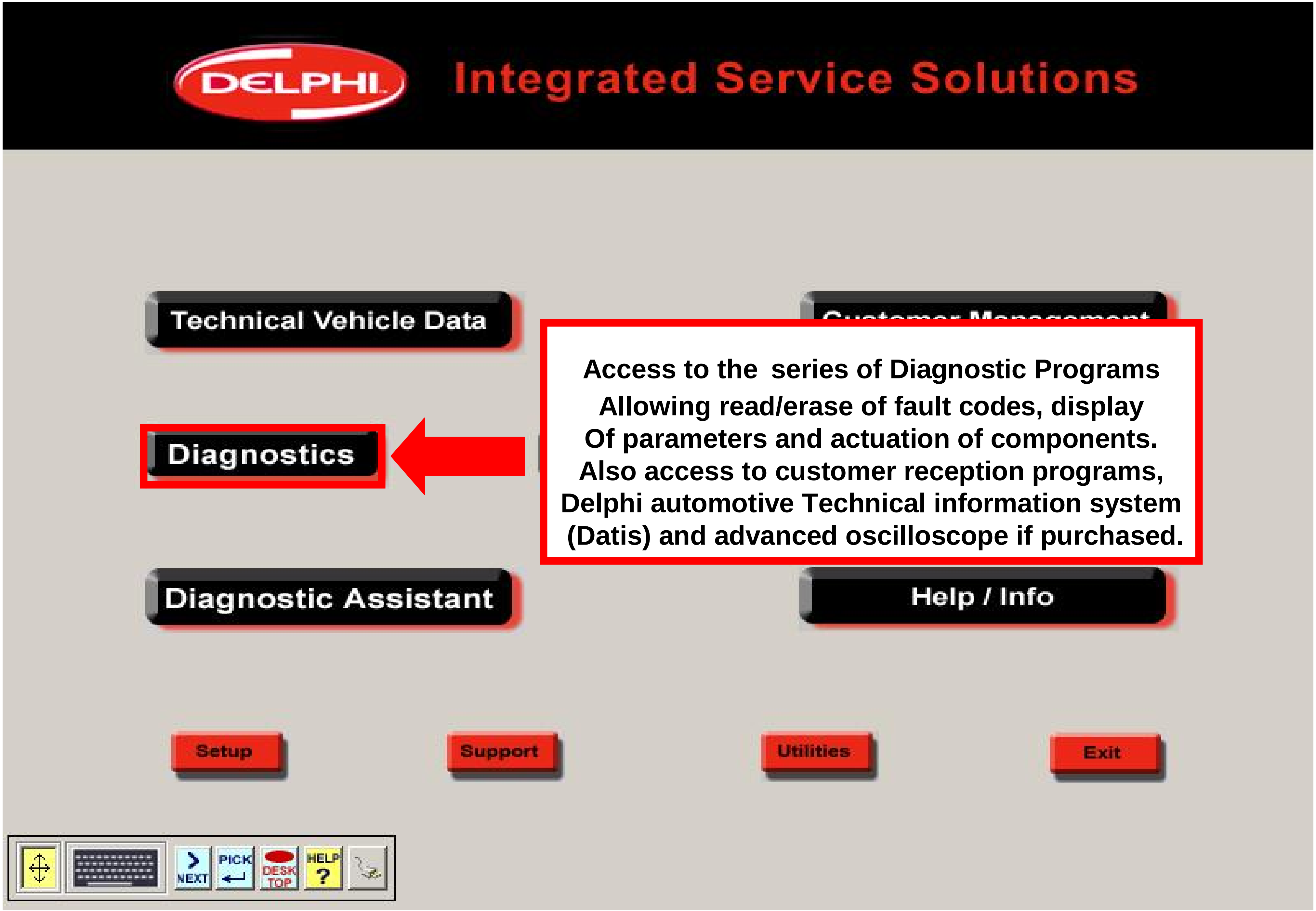
The Main Menu

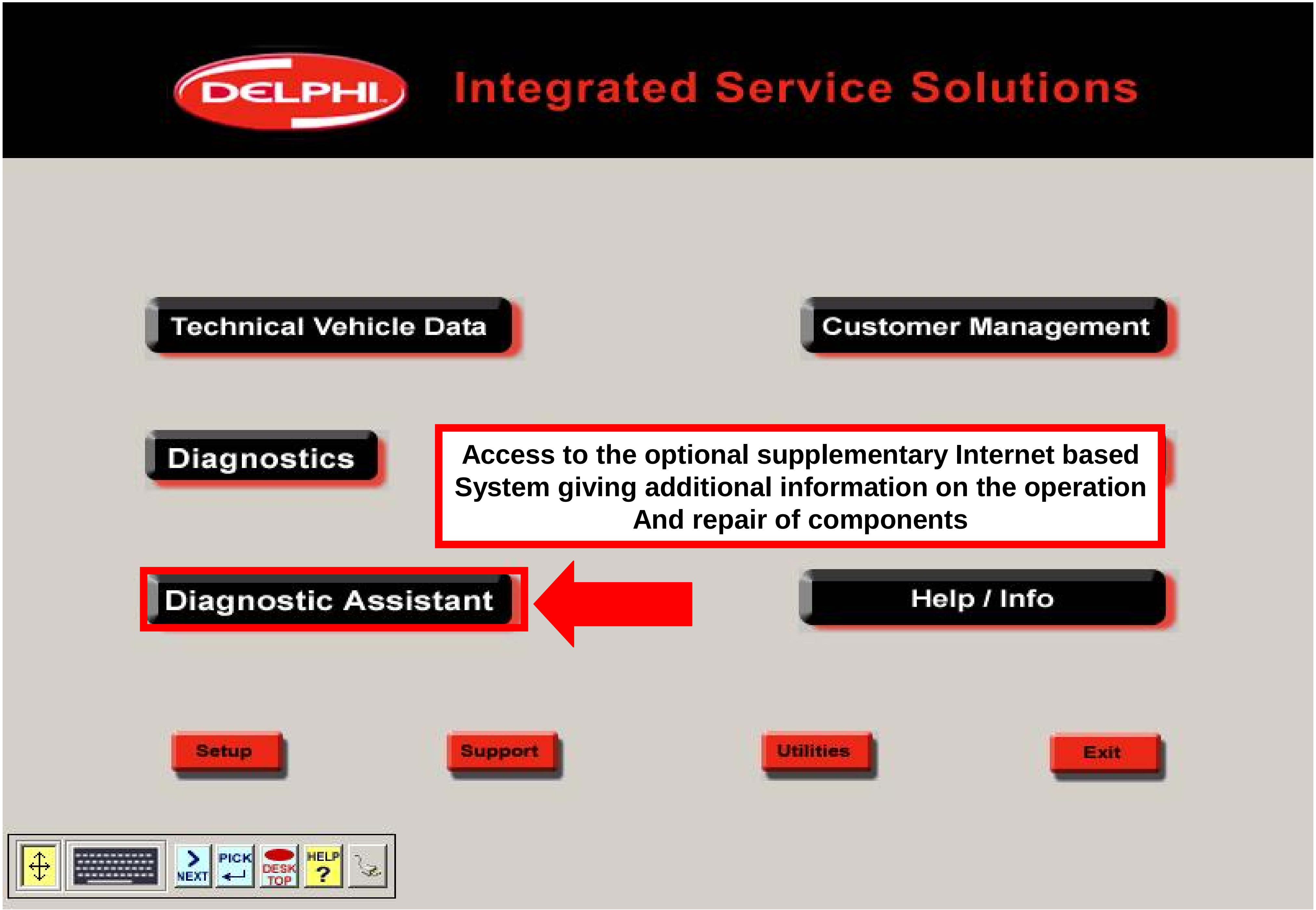
The Main menu is automatically activated at start-up



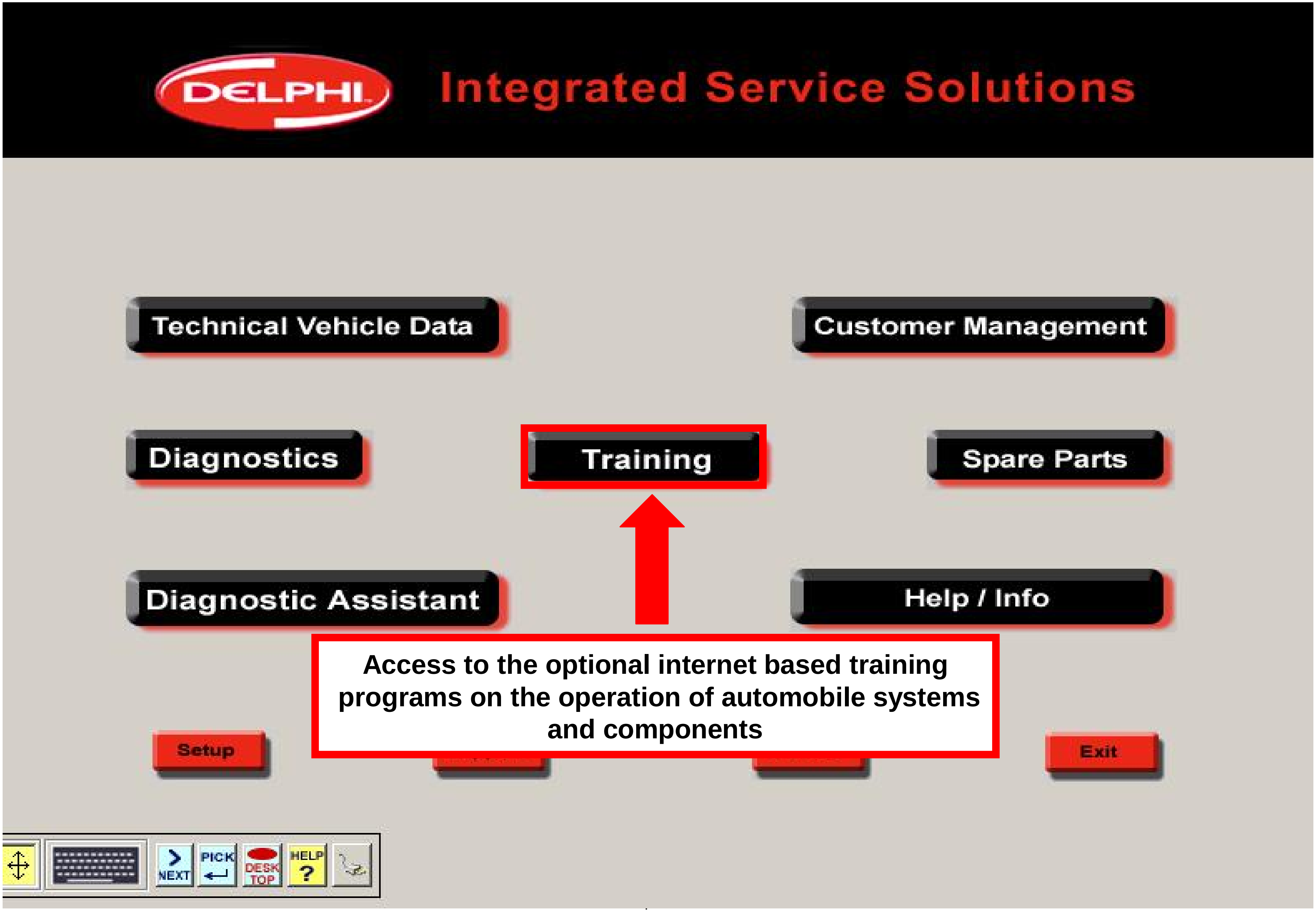
Each Icon represents an access to a precise function of the tool. Click with the touch sensitive pen to activate the function. NOTE: The functions available depend upon the options ordered at the time of purchase.

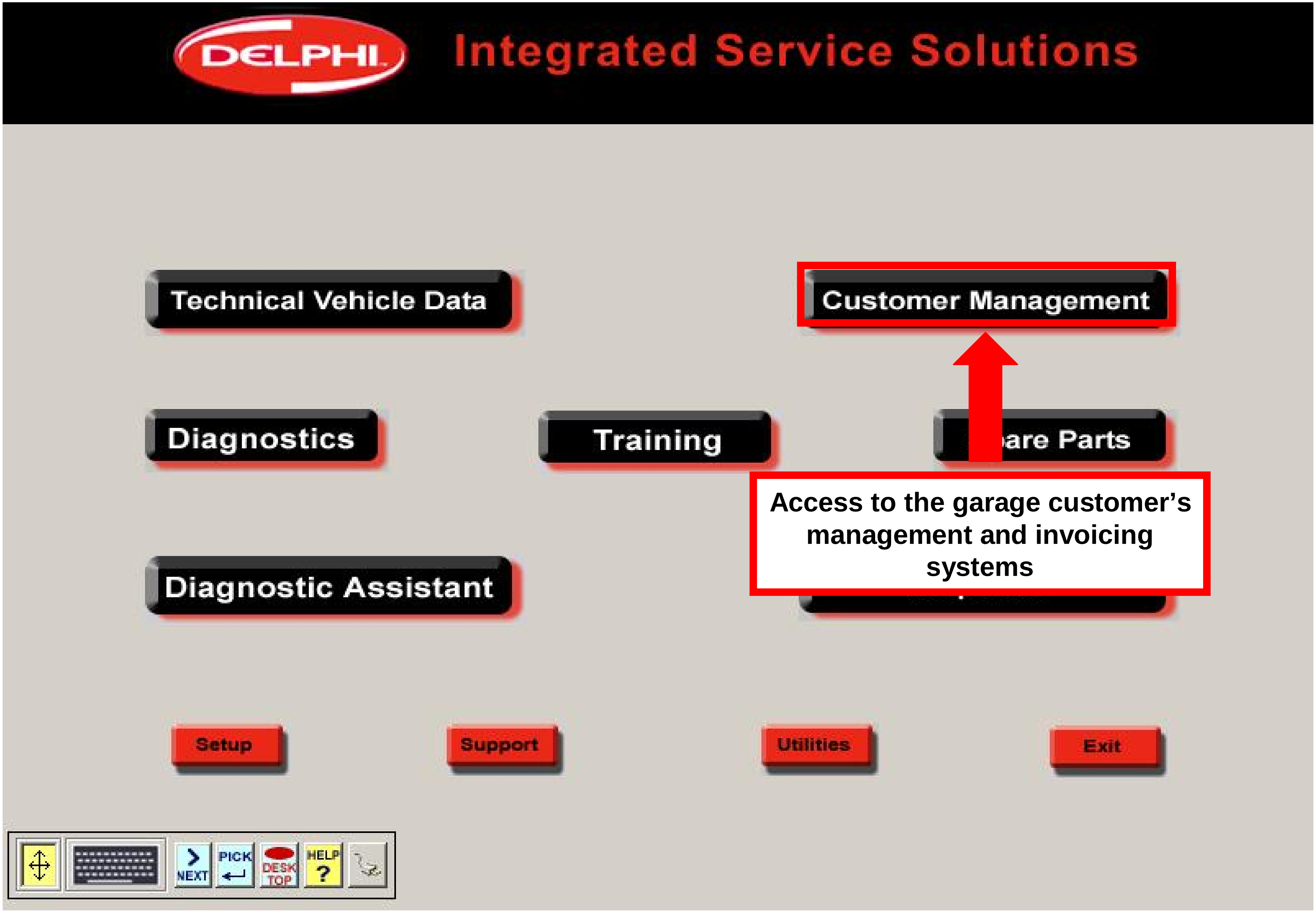

DELPHI
Integrated Service Solutions
Access to vehicle specific reference data including
Service Information, component operation and replacement,
Component locations and wiring diagrams.
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?

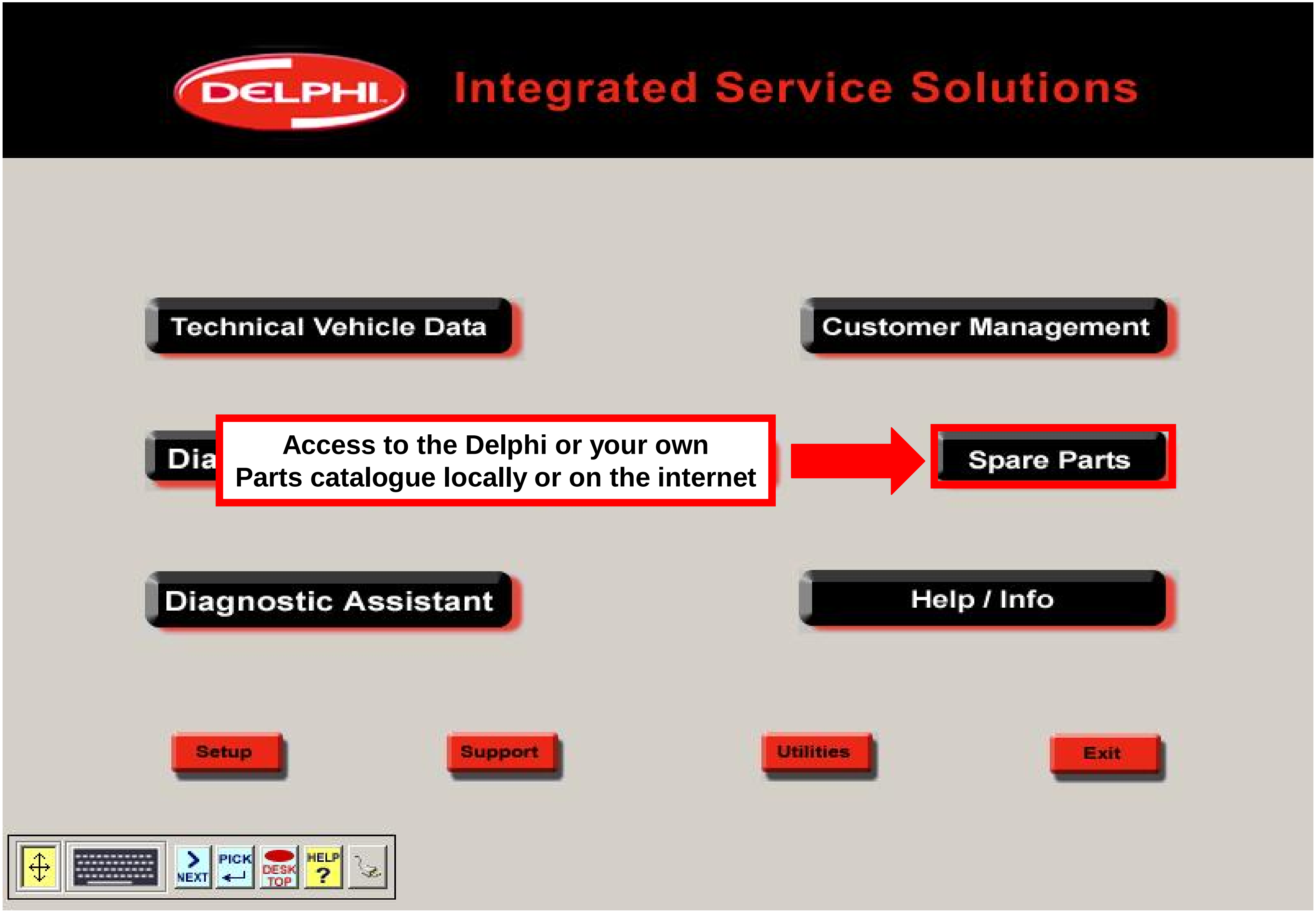

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Diagnostics
Access to the series of Diagnostic Programs
Allowing read/erase of fault codes, display
Of parameters and actuation of components.
Also access to customer reception programs,
Delphi automotive Technical information system
(Datis) and advanced oscilloscope if purchased.
Diagnostic Assistant
Help / Info
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?

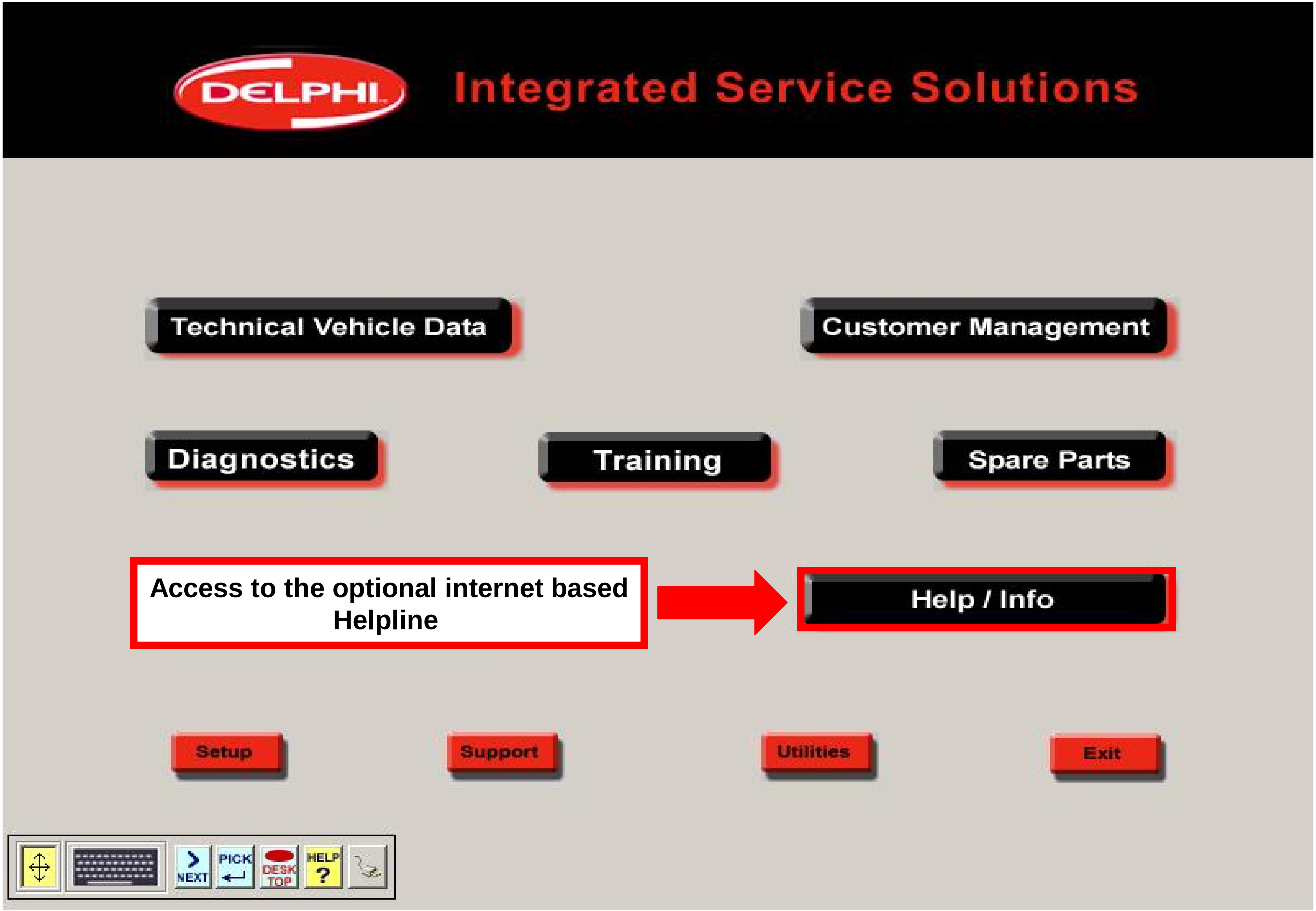


Access to the optional supplementary Internet based System giving additional information on the operation And repair of components

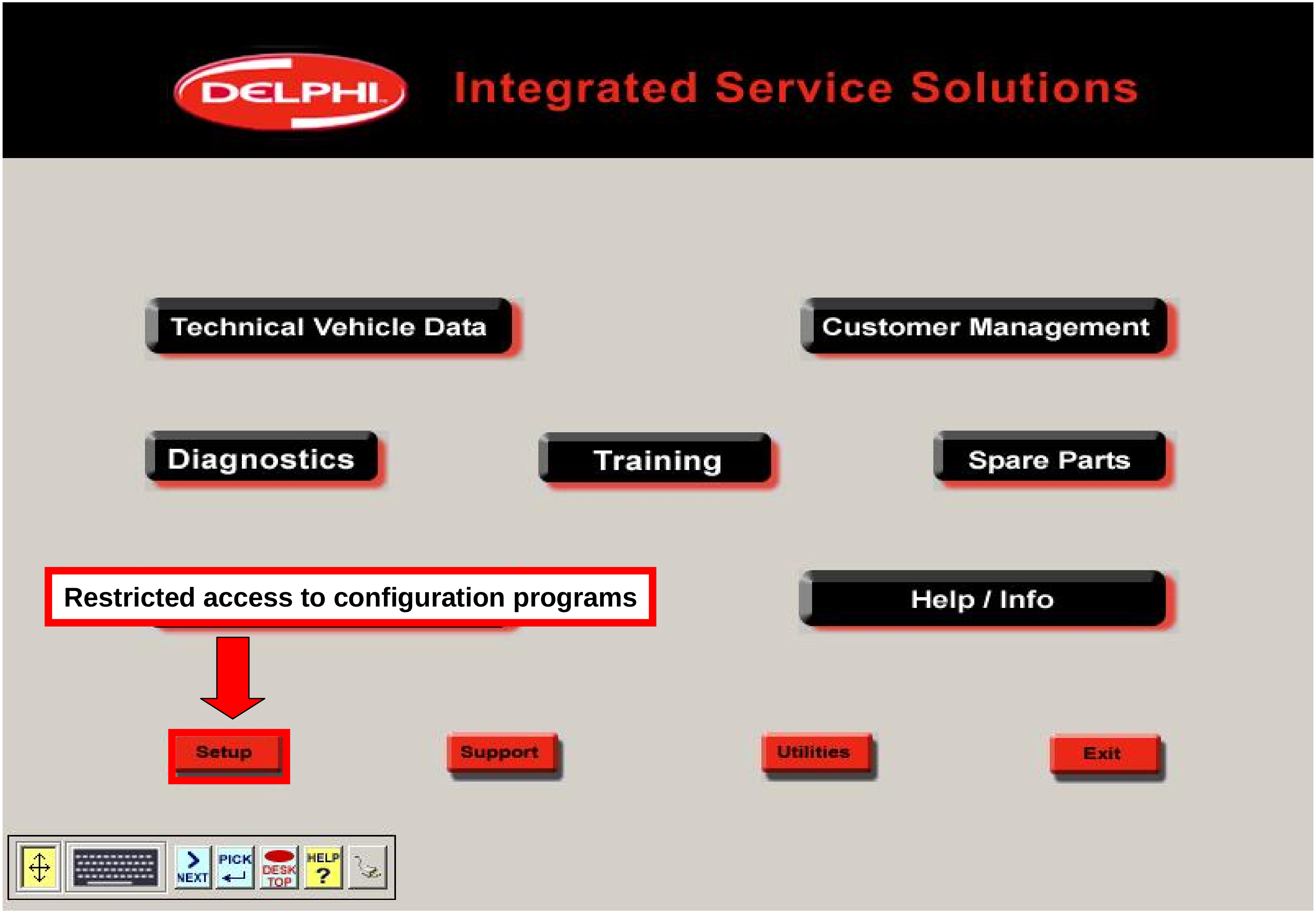

Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
Access to the optional internet based training programs on the operation of automobile systems and components
Setup
Exit
NEXT
PICK
DESK TOP
HELP
?

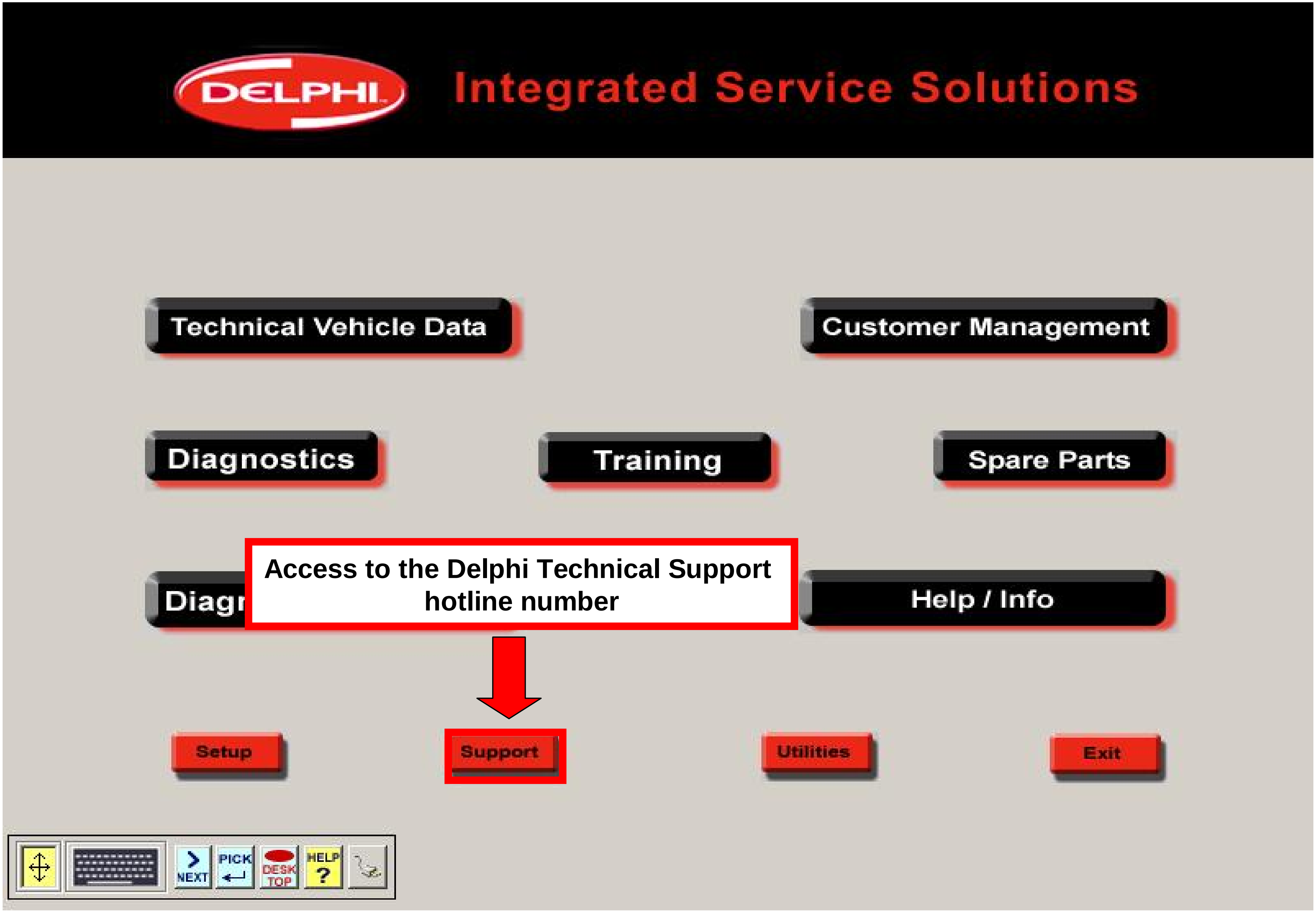

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Diagnostic Assistant
Access to the garage customer's management and invoicing systems
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Dia
Access to the Delphi or your own
Parts catalogue locally or on the internet
Spare Parts
Diagnostic Assistant
Help / Info
Setup
Support
Utilities
Exit
NEXT
PICK
DESK
TOP
HELP
?

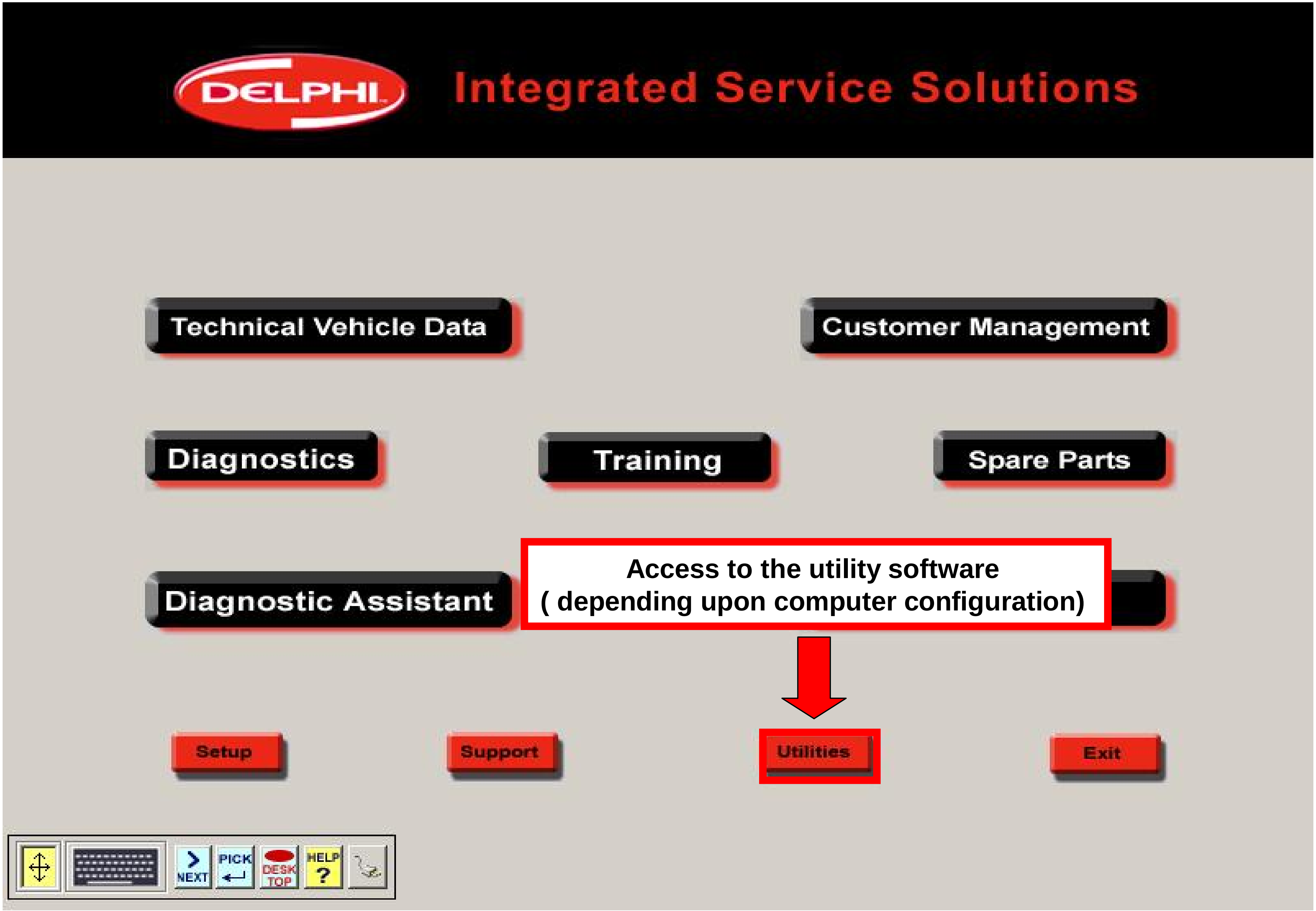


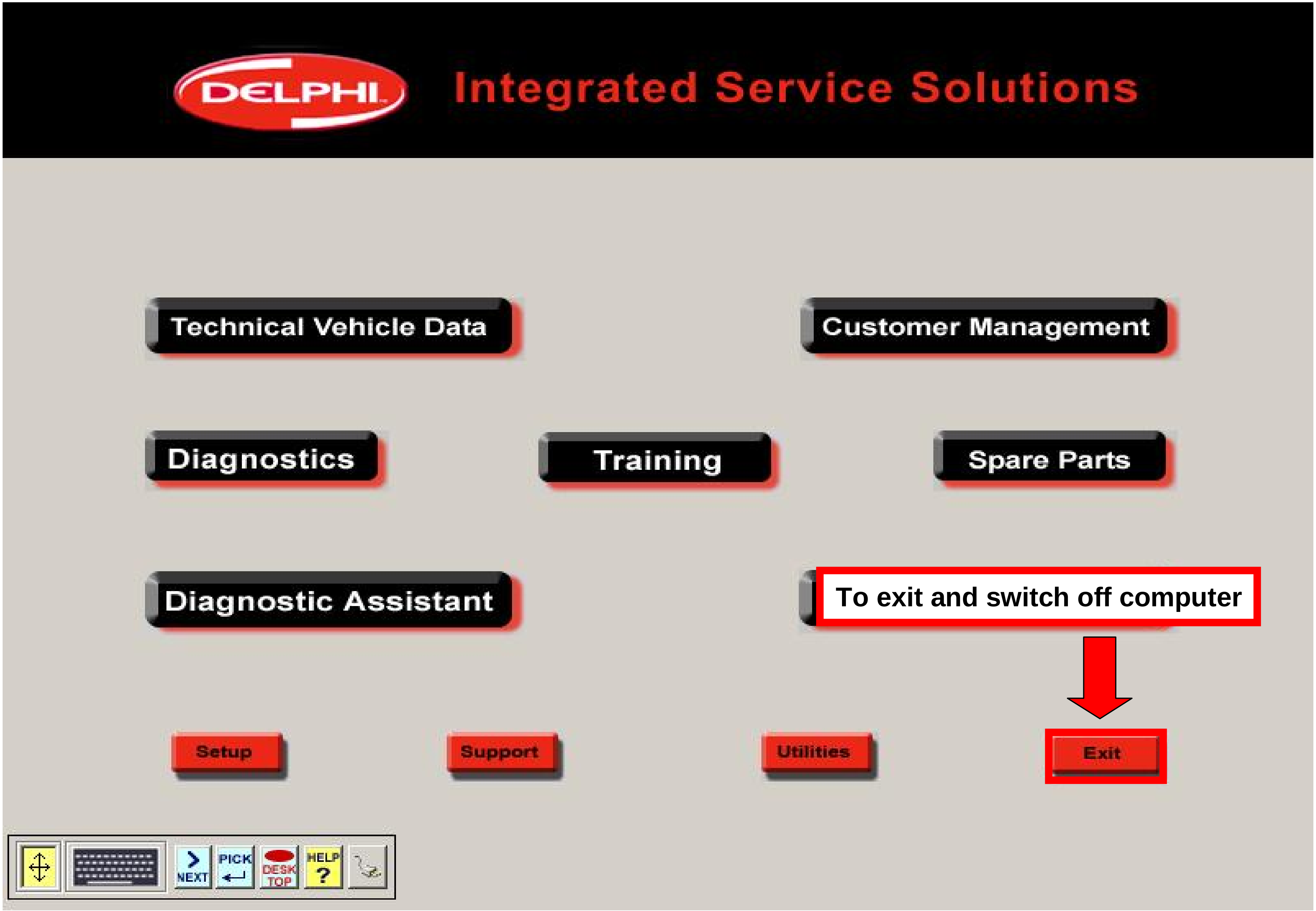
Access to the optional internet based Helpline

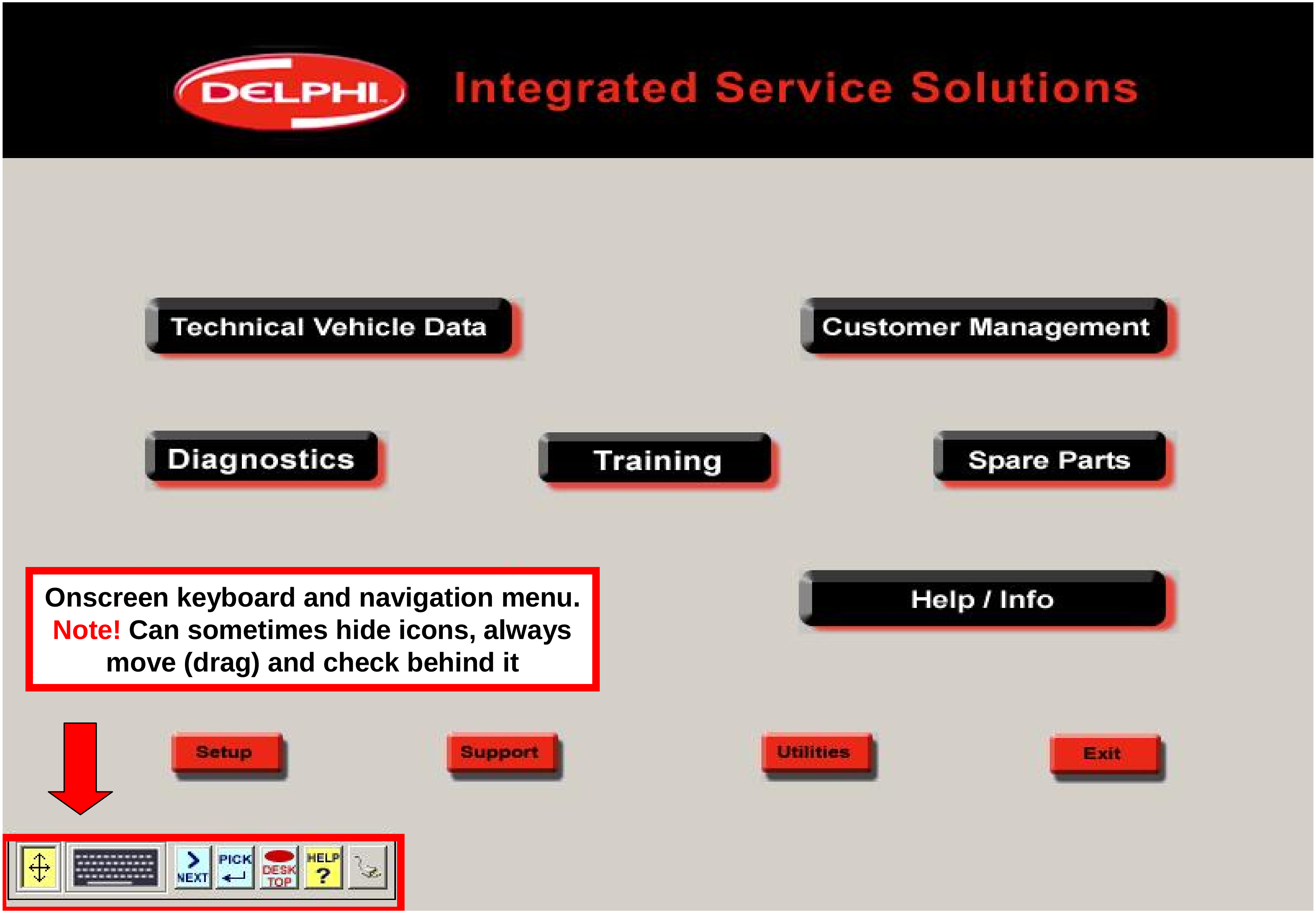

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Restricted access to configuration programs
Help / Info
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?



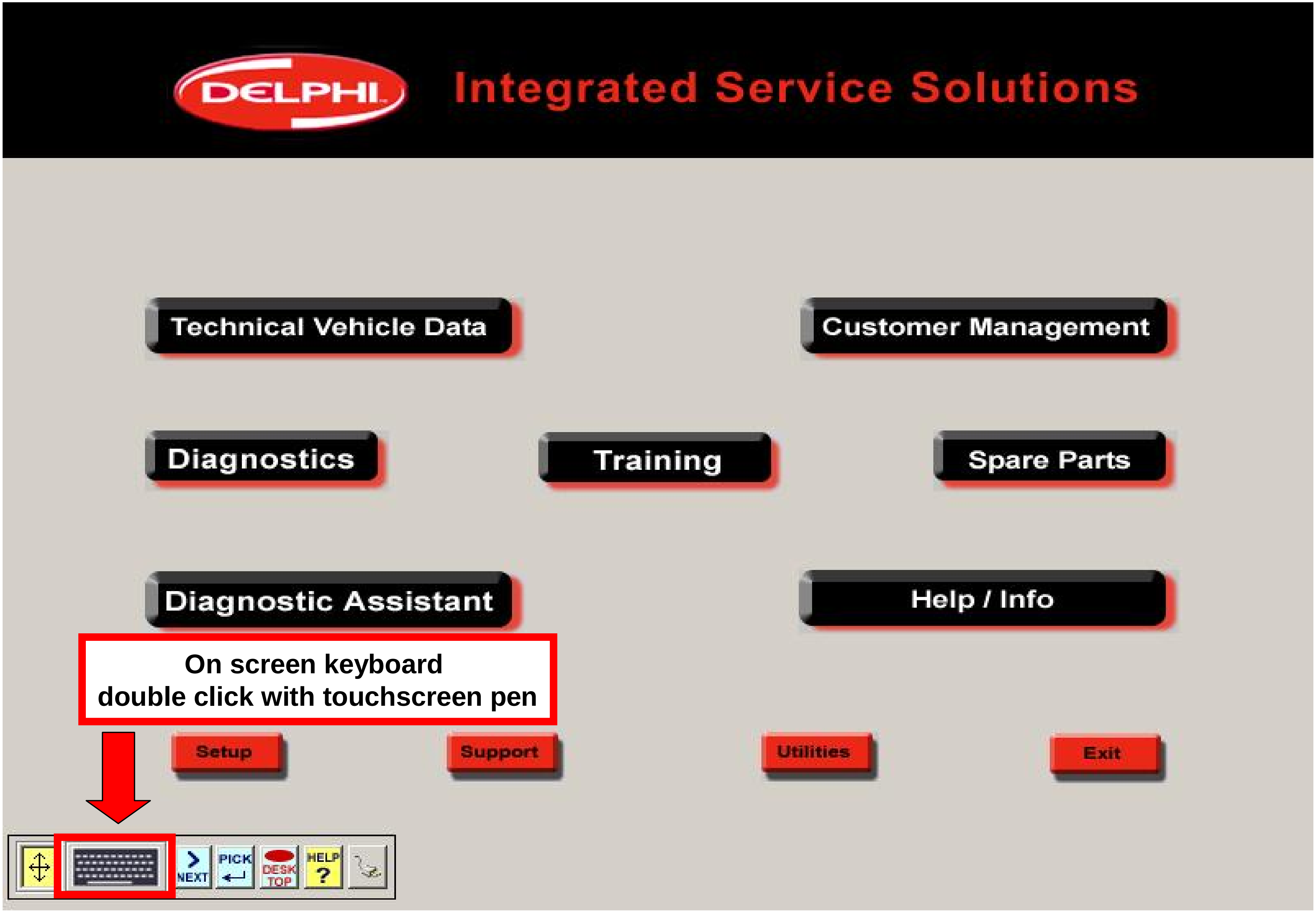
Access to the Delphi Technical Support hotline number

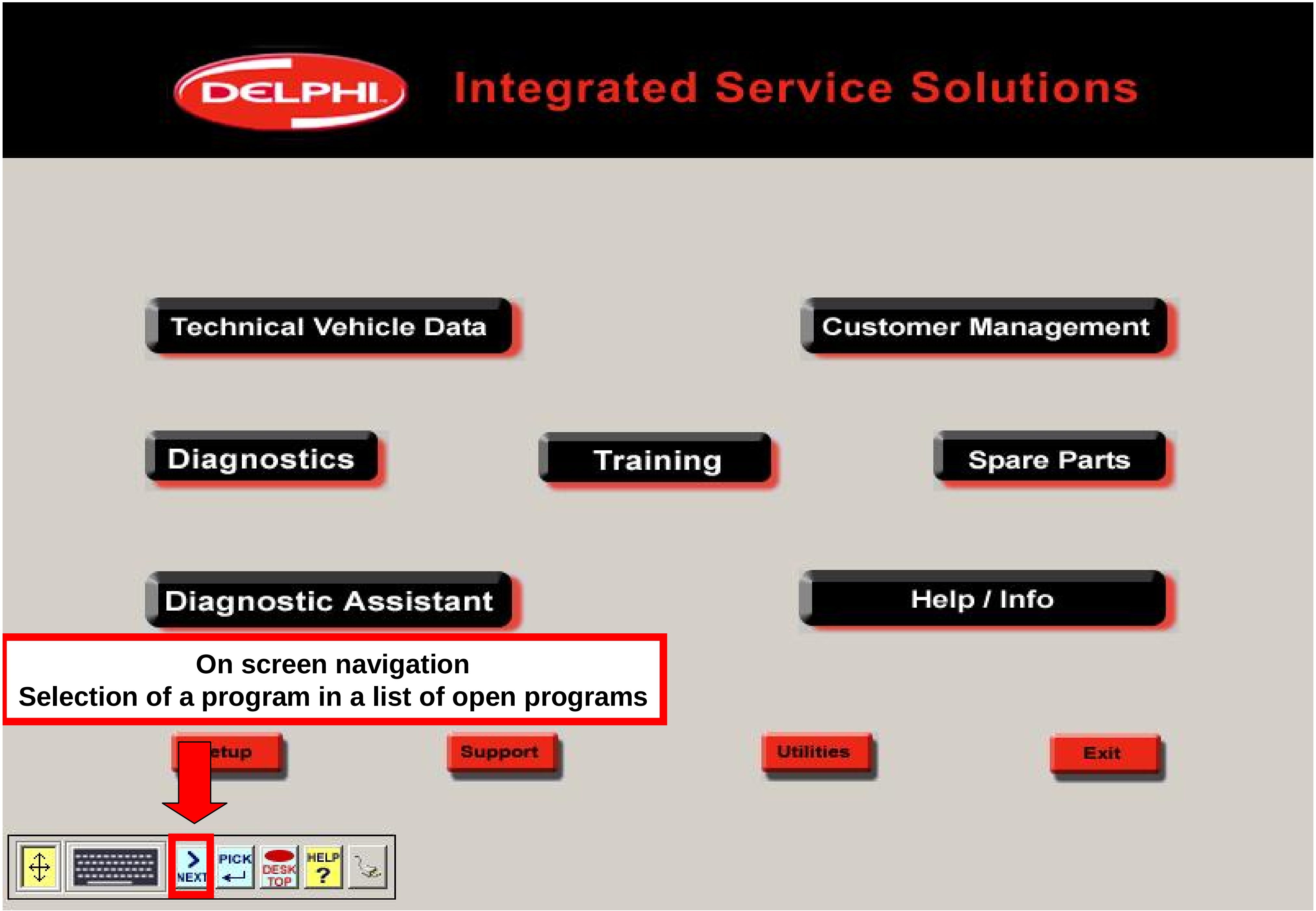

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Access to the utility software
(depending upon computer configuration)
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
To exit and switch off computer
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Help / Info
Onscreen keyboard and navigation menu.
Note! Can sometimes hide icons, always move (drag) and check behind it
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP ?

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
You move the navigation menu
By using the touch screen pen on the arrows
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
On screen keyboard
double click with touchscreen pen
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP ?

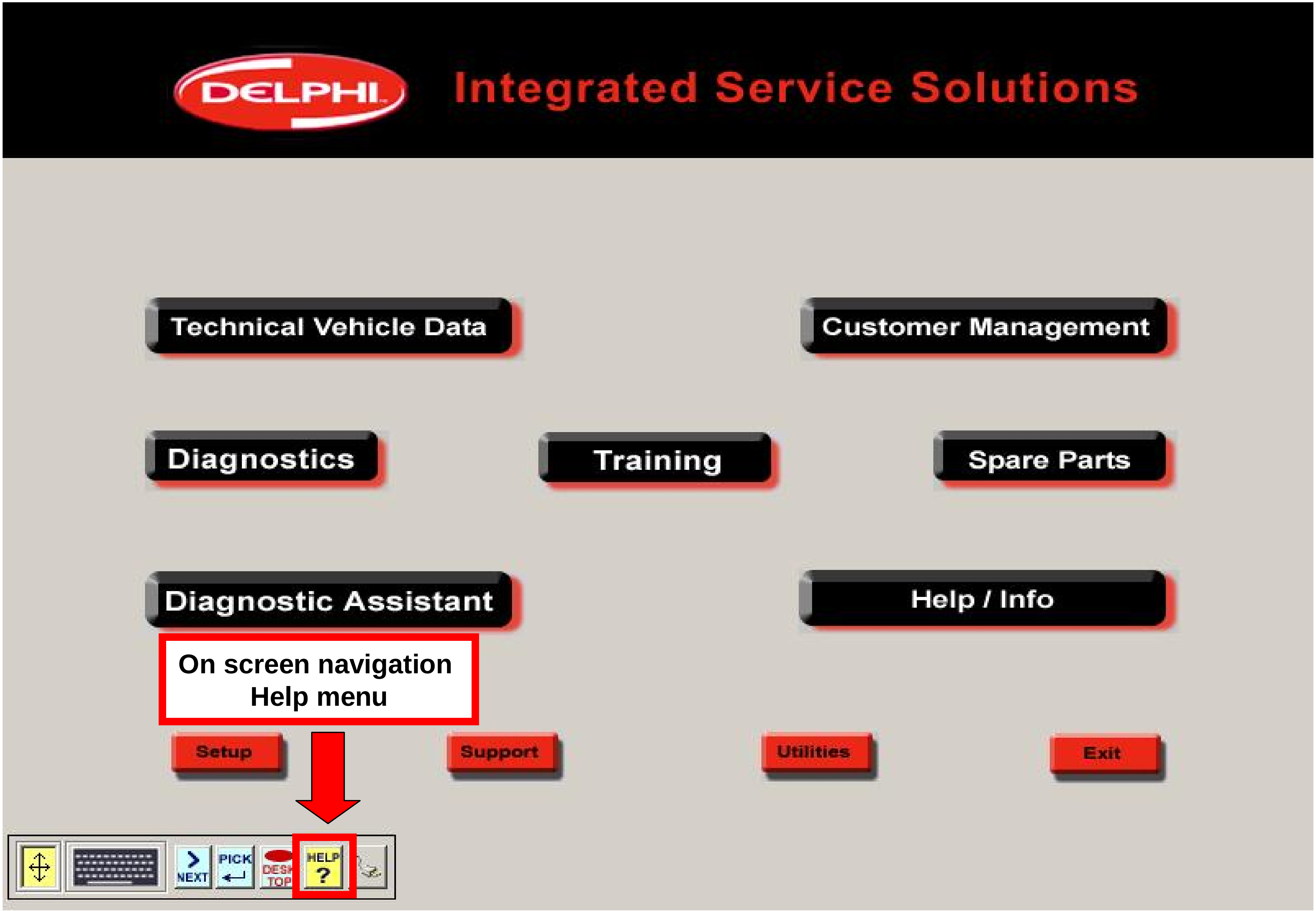


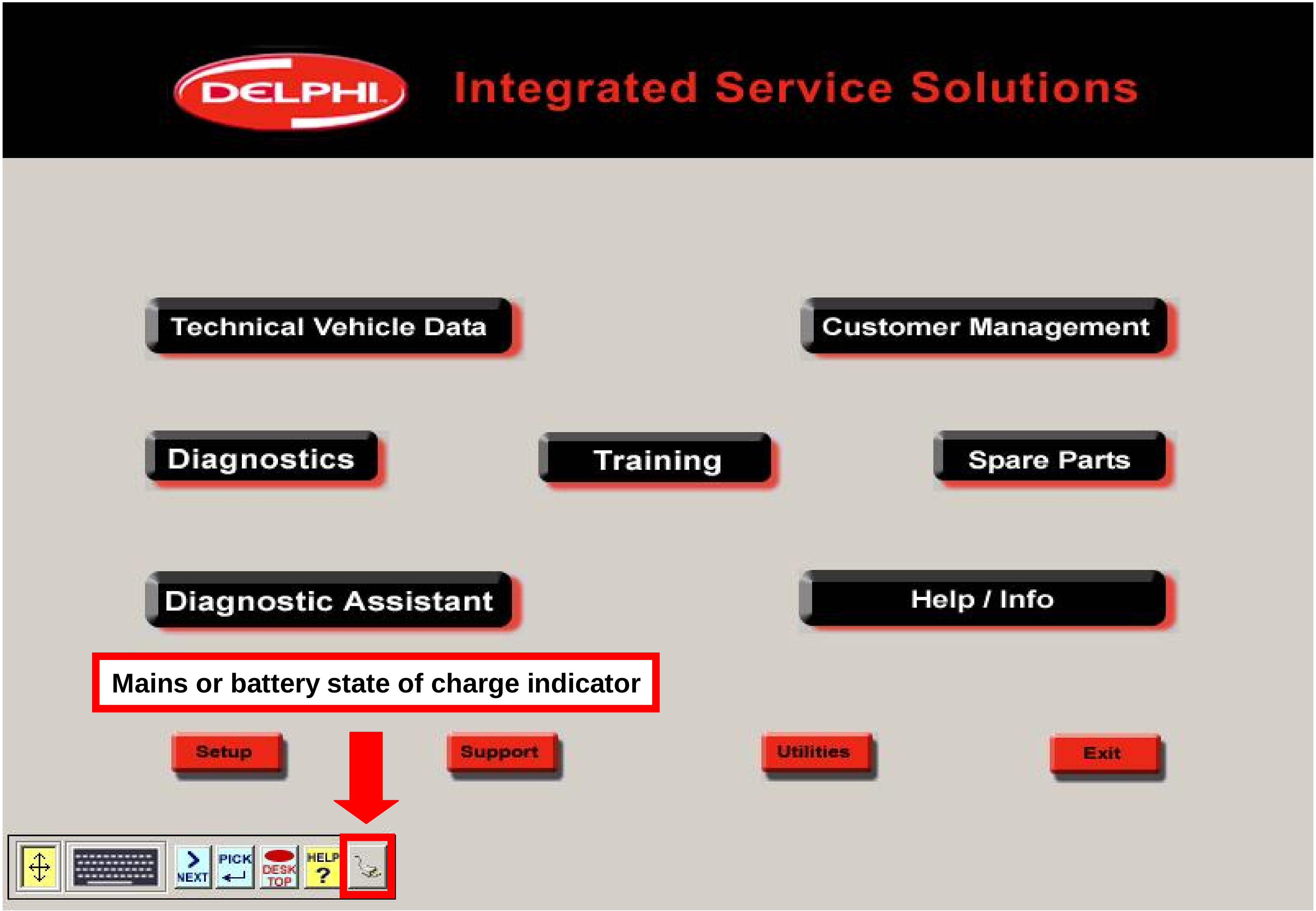
On screen navigation
Selection of a program in a list of open programs

DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
On screen navigation
Selection of an open program
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP ?

On screen navigation

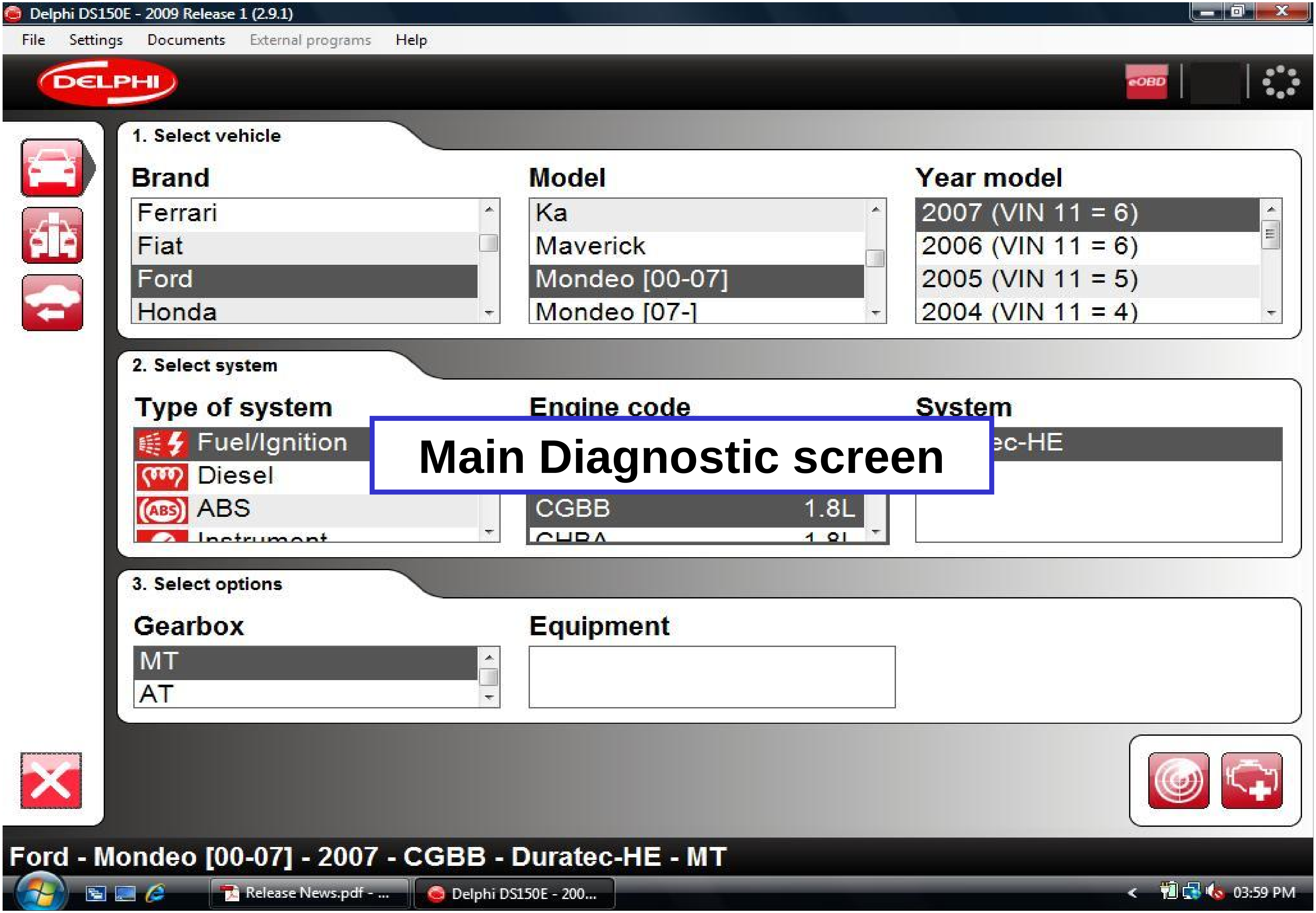
Return to the principal menu in any program


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
On screen navigation
Help menu
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP
?


DELPHI
Integrated Service Solutions
Technical Vehicle Data
Customer Management
Diagnostics
Training
Spare Parts
Diagnostic Assistant
Help / Info
Mains or battery state of charge indicator
Setup
Support
Utilities
Exit
NEXT
PICK
DESK TOP
HELP ?

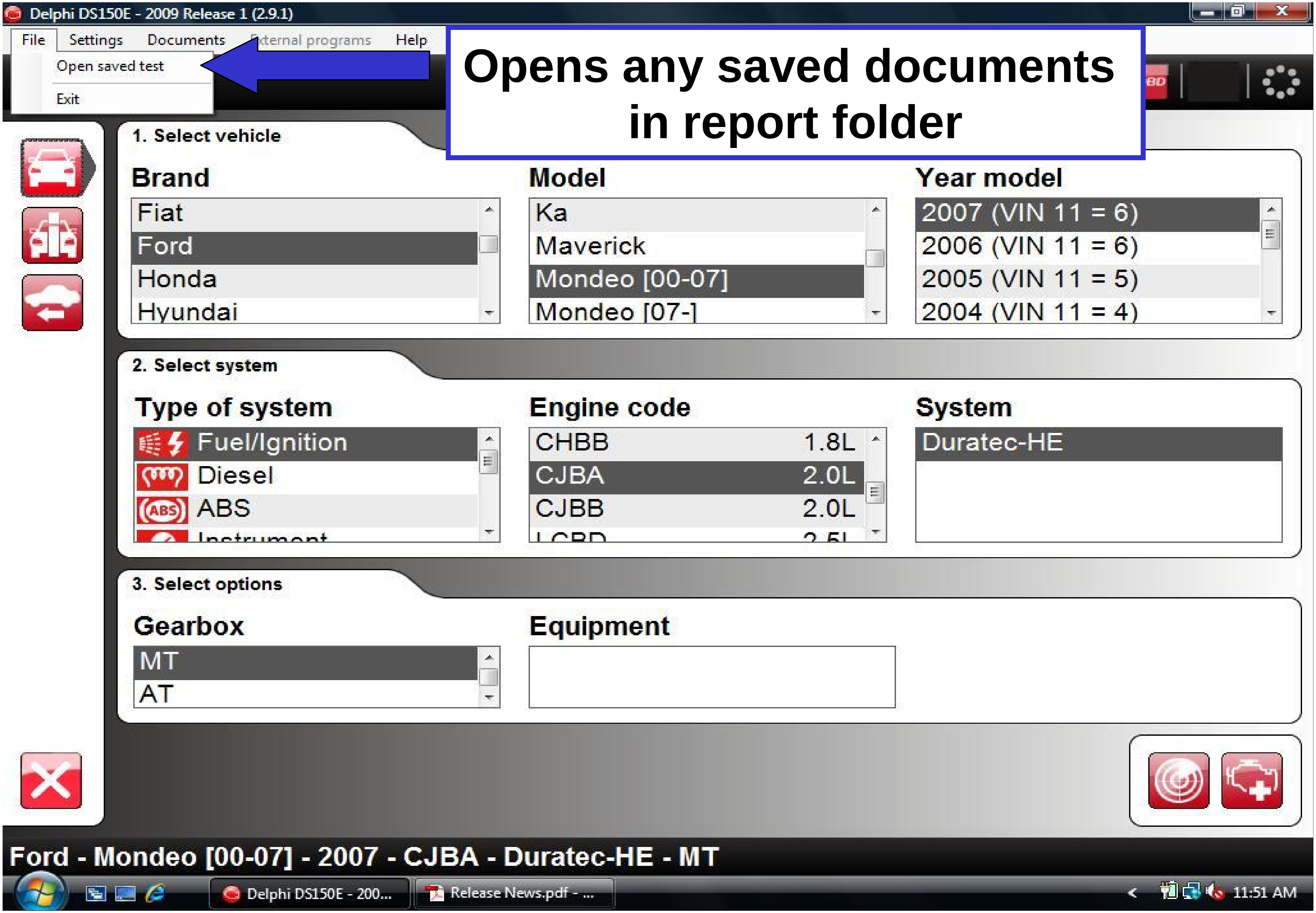
DIAGNOSTIC PROGRAM

Main Diagnostic screen

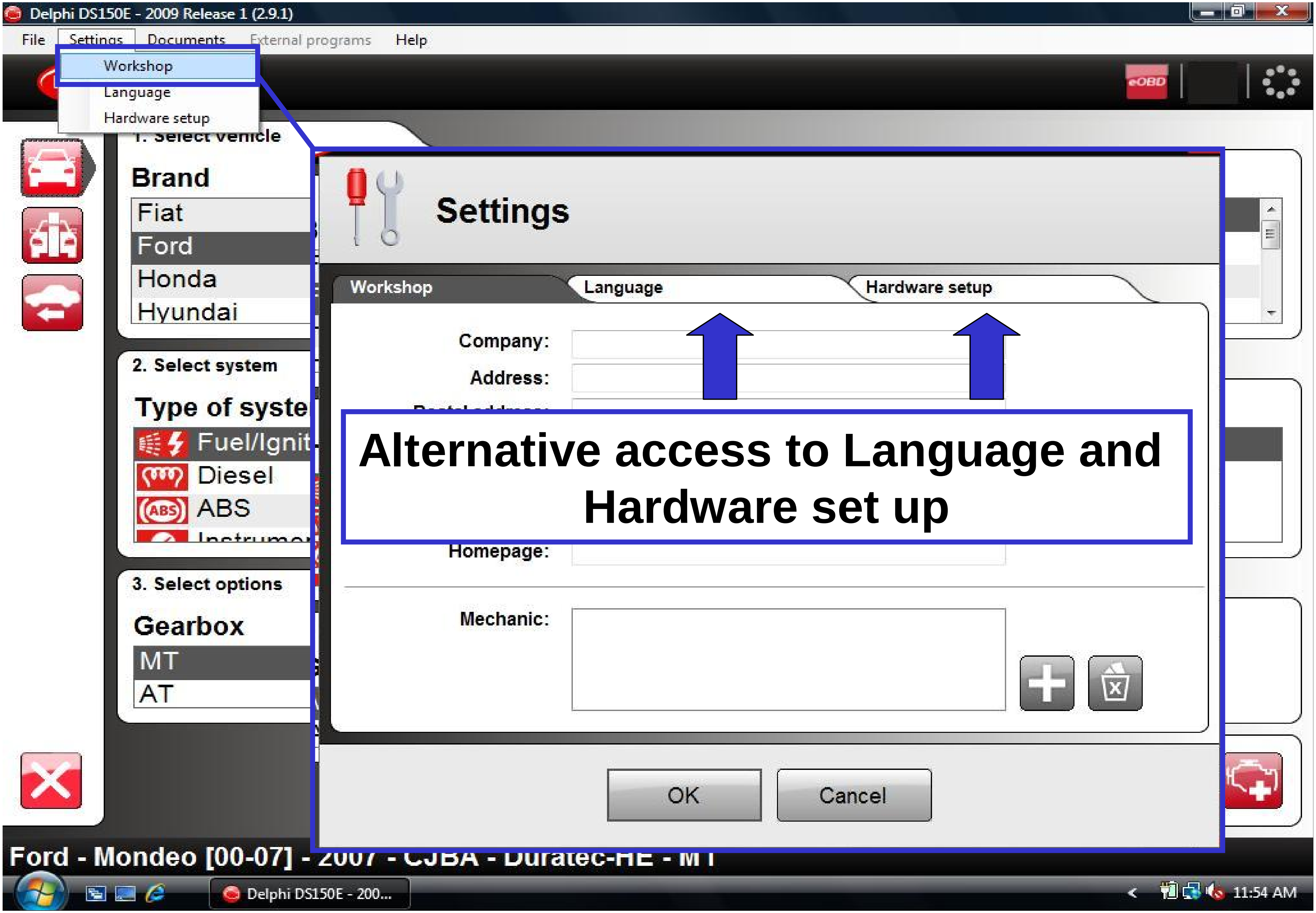


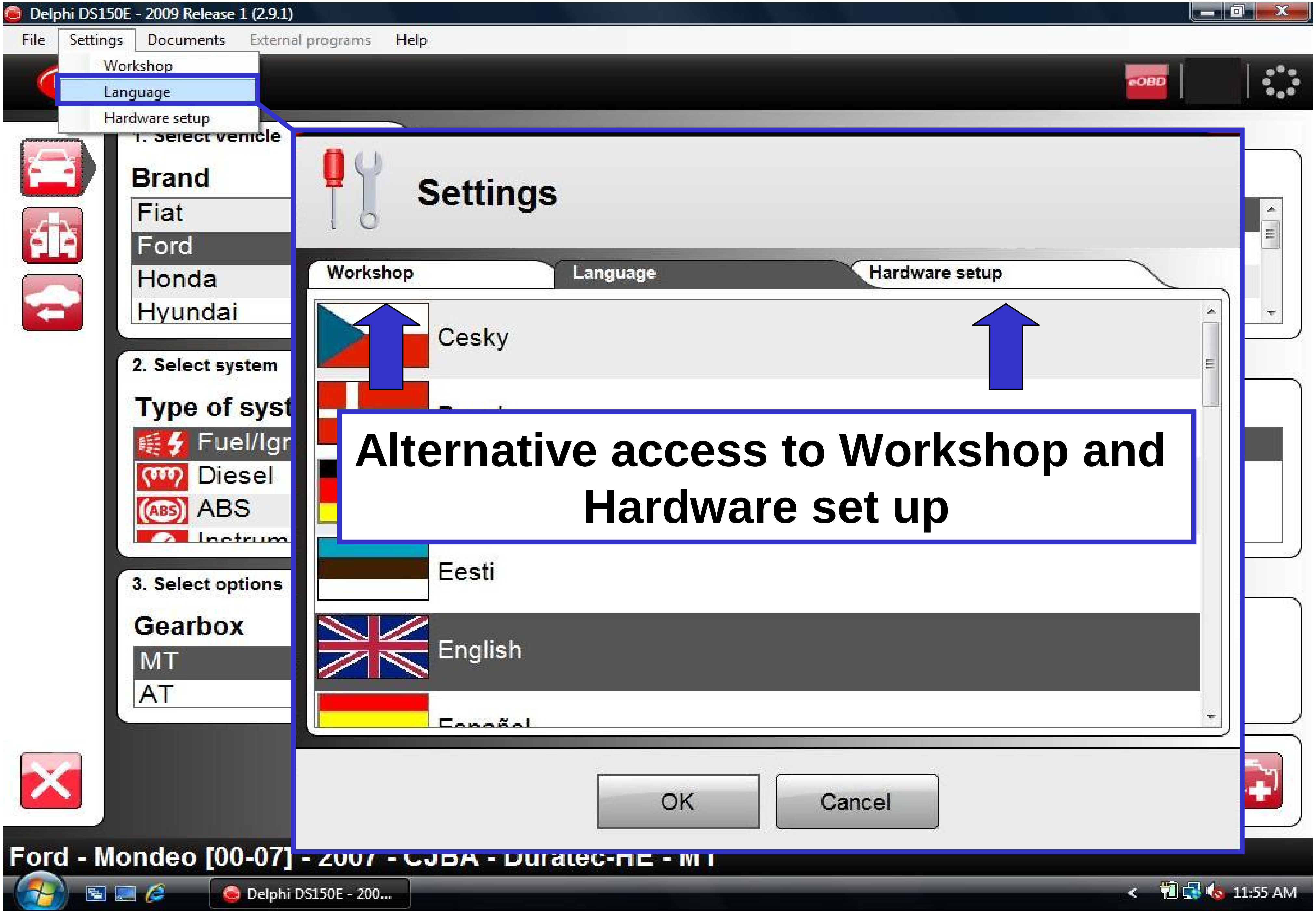
FILE

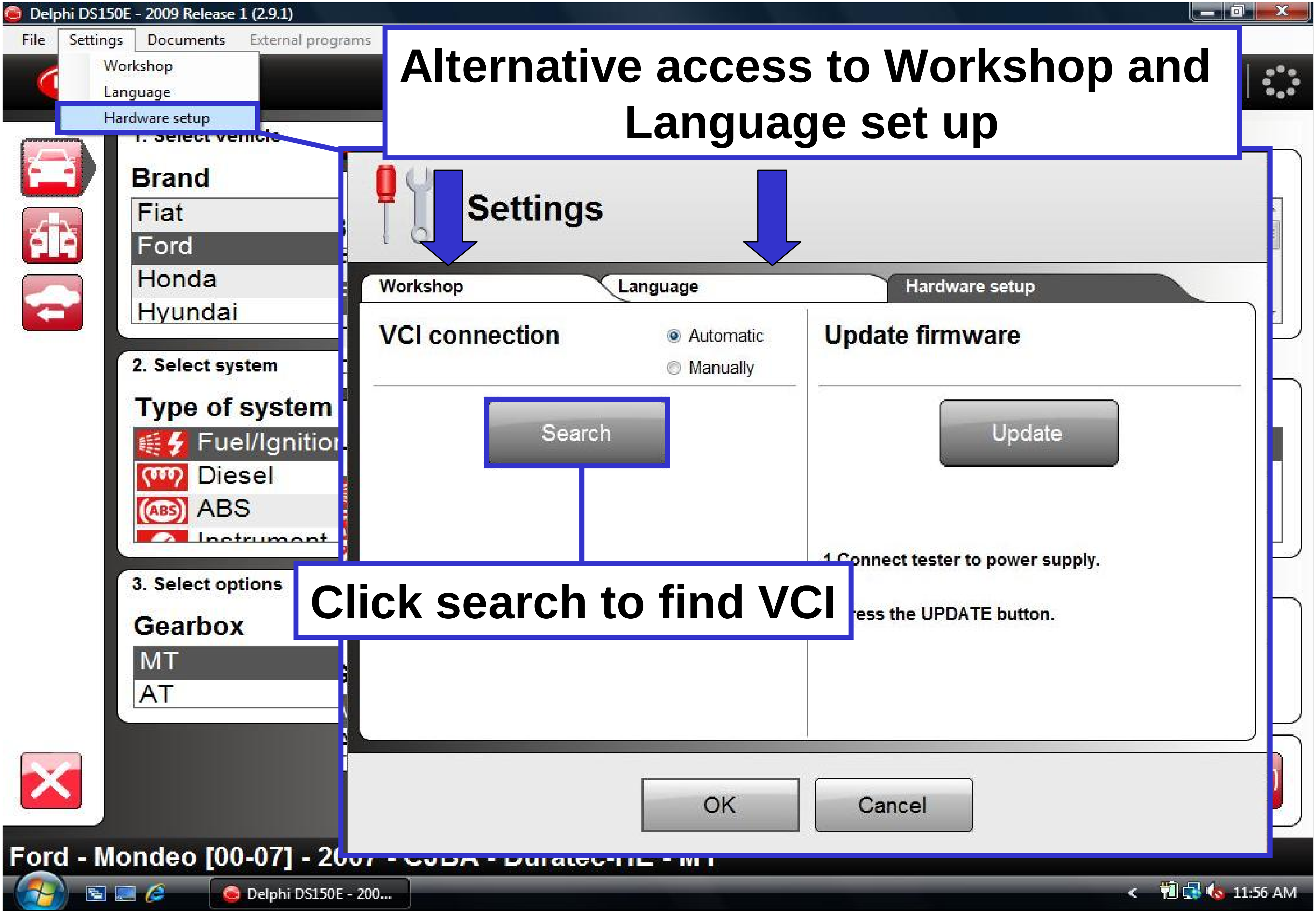
Opens any saved documents in report folder



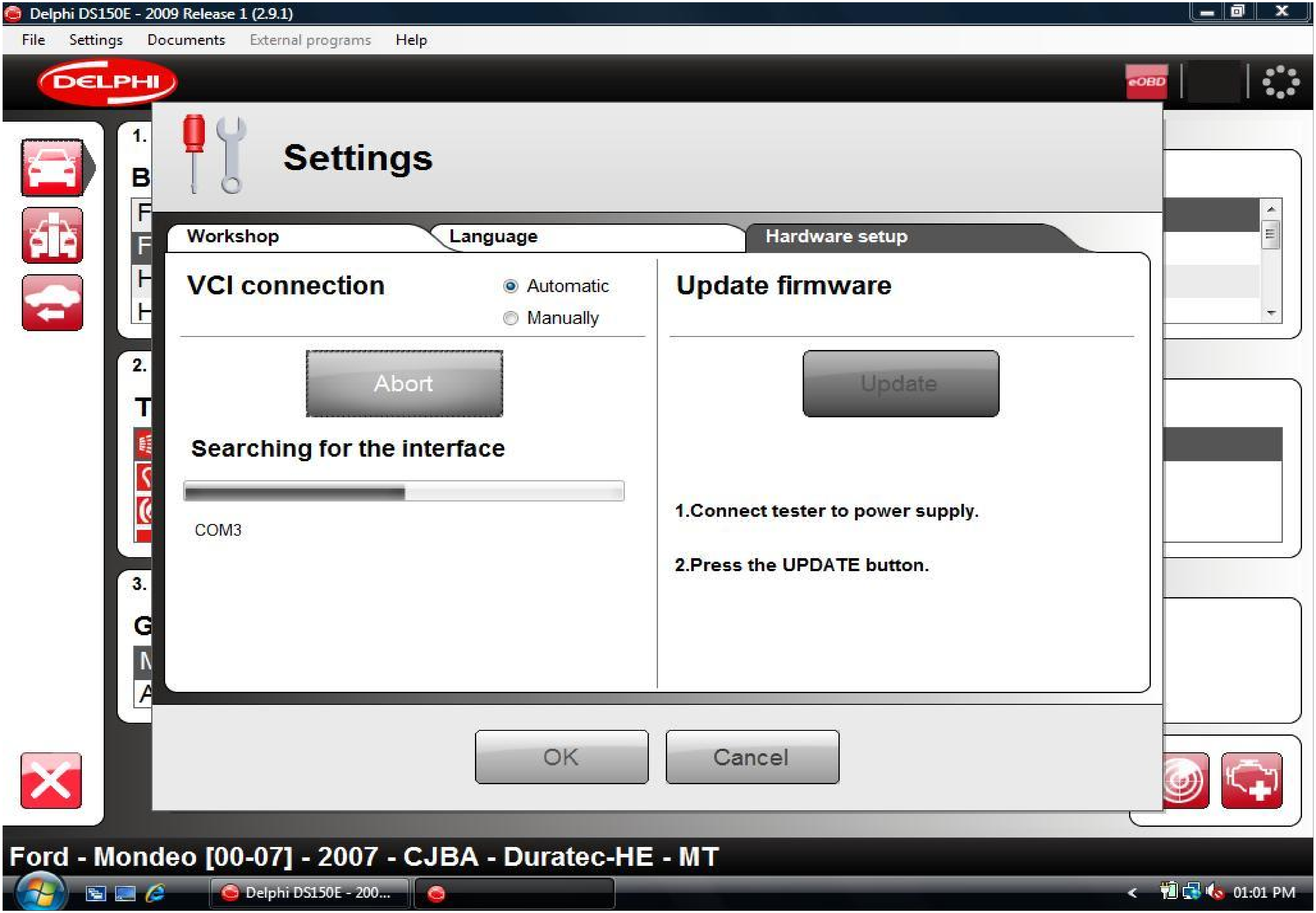
SETTINGS


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Workshop
Language
Hardware setup
1. Select vehicle
Brand
Fiat
Ford
Honda
Hyundai
2. Select system
Fuel/Ignit
Diesel
ABS
3. Select options
Gearbox
MT
AT
Settings
Workshop
Language
Hardware setup
Company:
Address:
Homepage:
Mechanic:
OK
Cancel
Alternative access to Language and Hardware set up
Ford - Mondeo [00-07] - 2007 - CJBA - Duratec-HE - MT
Delphi DS150E - 200...
11:54 AM

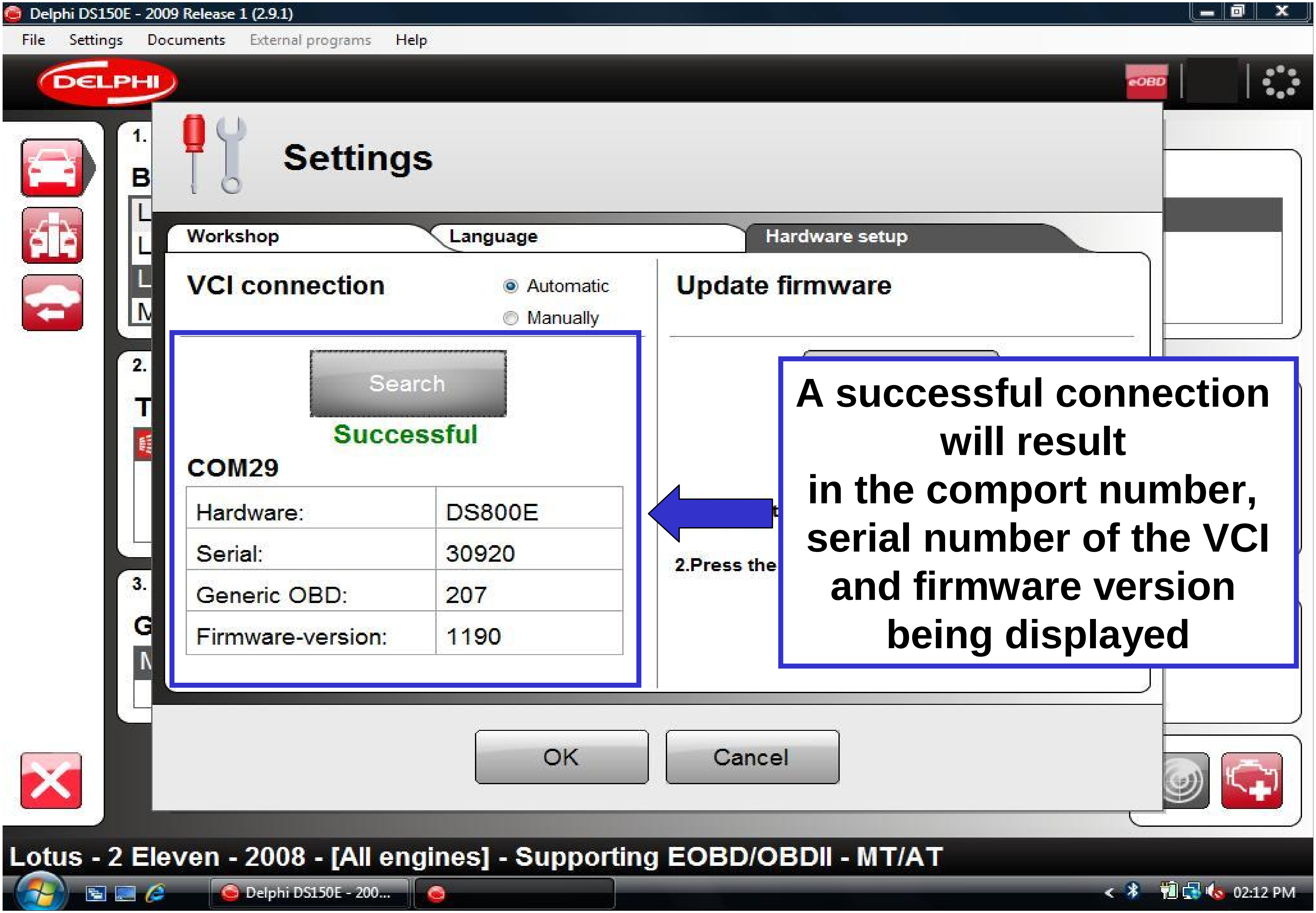

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Workshop
Language
Hardware setup
1. Select vehicle
Brand
Fiat
Ford
Honda
Hyundai
2. Select system
Fuel/Ign
Diesel
ABS
3. Select options
Gearbox
MT
AT
Settings
Workshop
Language
Hardware setup
Cesky
Eesti
English
Alternative access to Workshop and Hardware set up
OK
Cancel
Ford - Mondeo [00-07]
11:55 AM

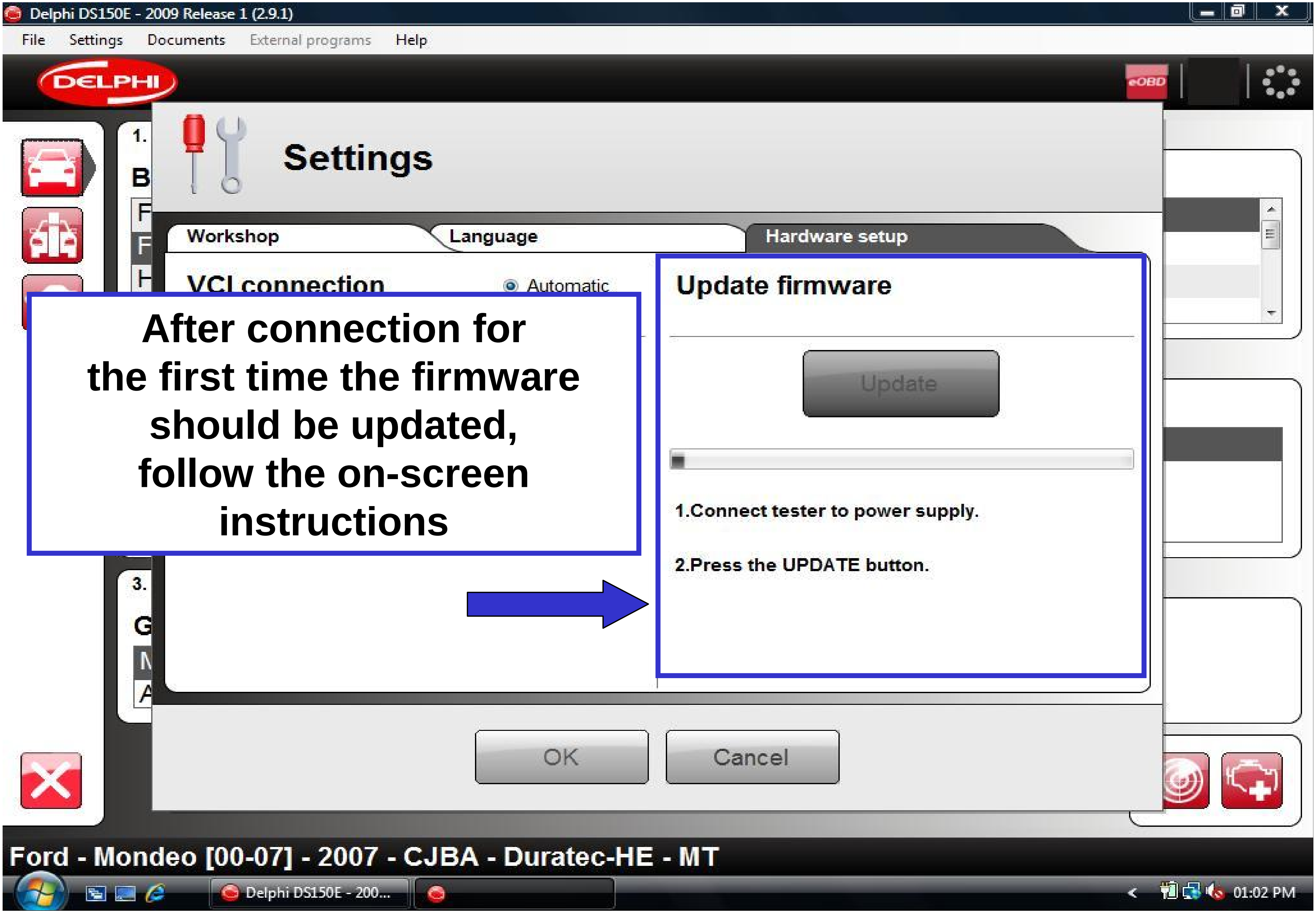


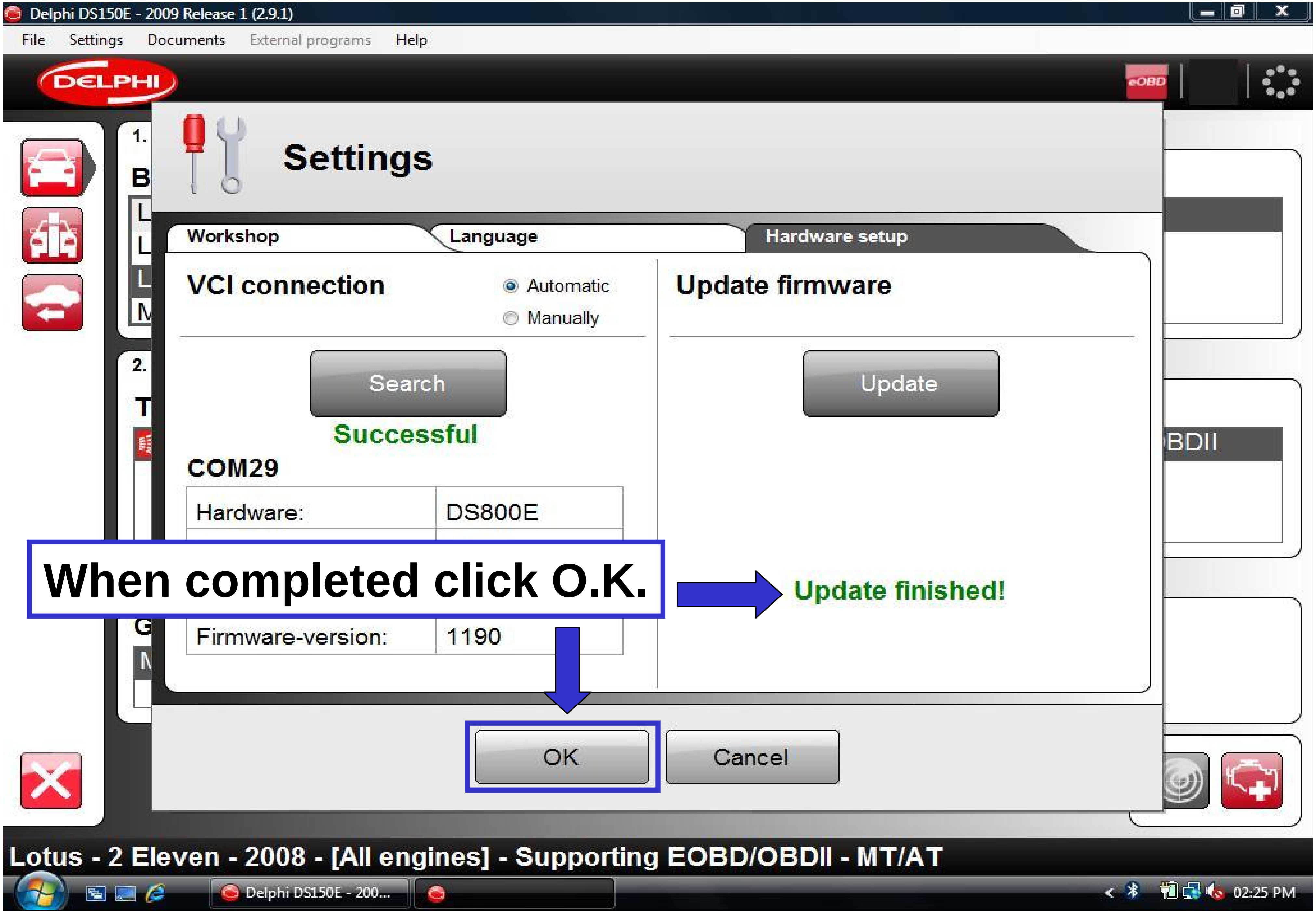
Alternative access to Workshop and Language set up
Click search to find VCI
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Workshop
Language
Hardware setup
Brand
Fiat
Ford
Honda
Hyundai
2. Select system
Type of system
Diesel
ABS
3. Select options
Gearbox
MT
AT
Settings
Workshop
Language
Hardware setup
VCI connection
Automatic
Manually
Search
Update firmware
Update
ress the UPDATE button.
OK
Cancel
Delphi DS150E - 200...
11:56 AM



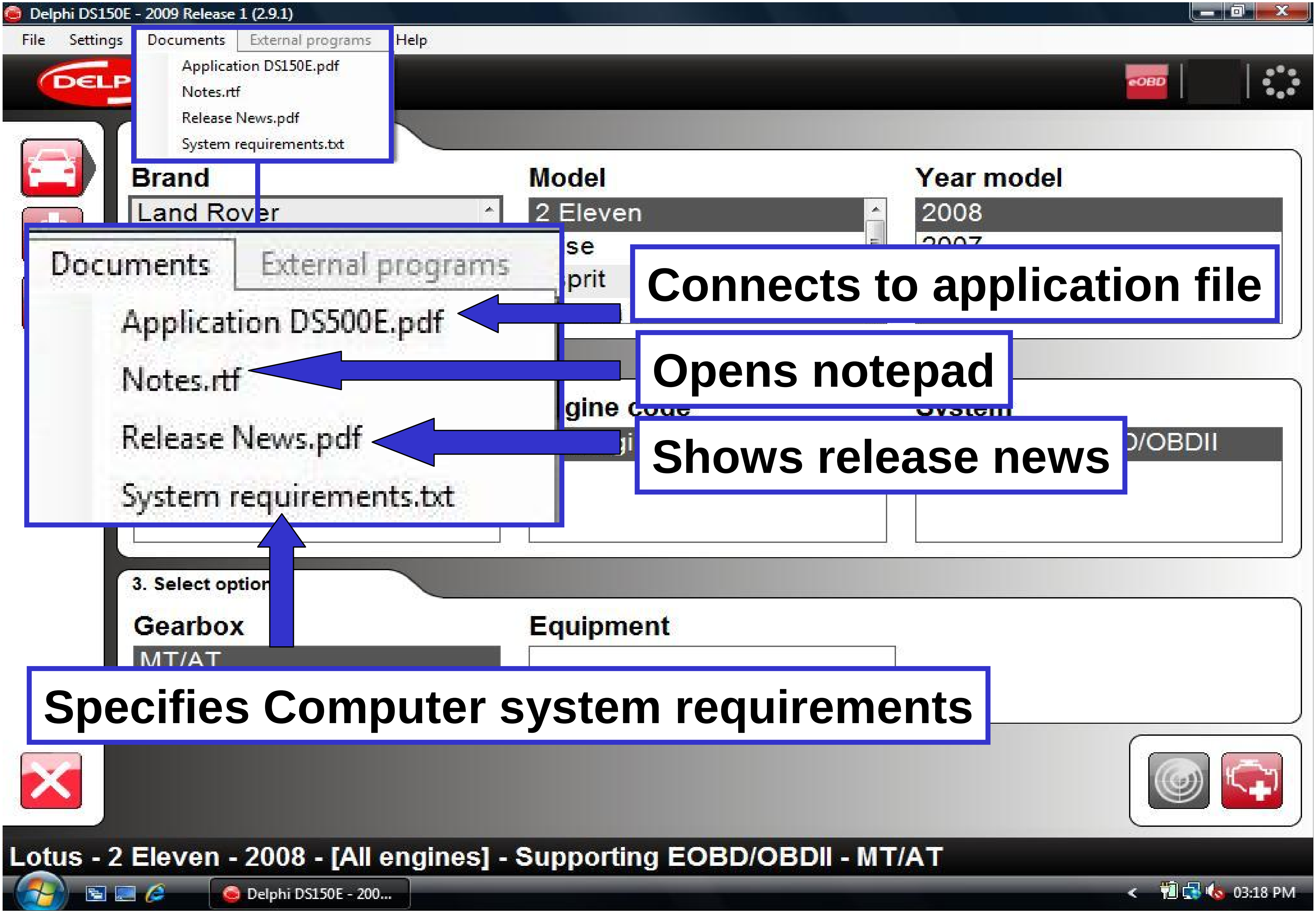
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Settings
Workshop
Language
Hardware setup
VCI connection
Automatic
Manually
Abort
Searching for the interface
COM3
Update firmware
Update
1.Connect tester to power supply.
2.Press the UPDATE button.
OK
Cancel
Ford - Mondeo [00-07] - 2007 - CJBA - Duratec-HE - MT
Delphi DS150E - 200...
01:01 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Settings
Workshop
Language
Hardware setup
VCI connection
Automatic
Manually
Search
Successful
COM29
Hardware: DS800E
Serial: 30920
Generic OBD: 207
Firmware-version: 1190
Update firmware
2.Press the
A successful connection will result in the comport number, serial number of the VCI and firmware version being displayed
OK
Cancel
Lotus - 2 Eleven - 2008 - [All engines] - Supporting EOBD/OBDII - MT/AT
Delphi DS150E - 200...
02:12 PM

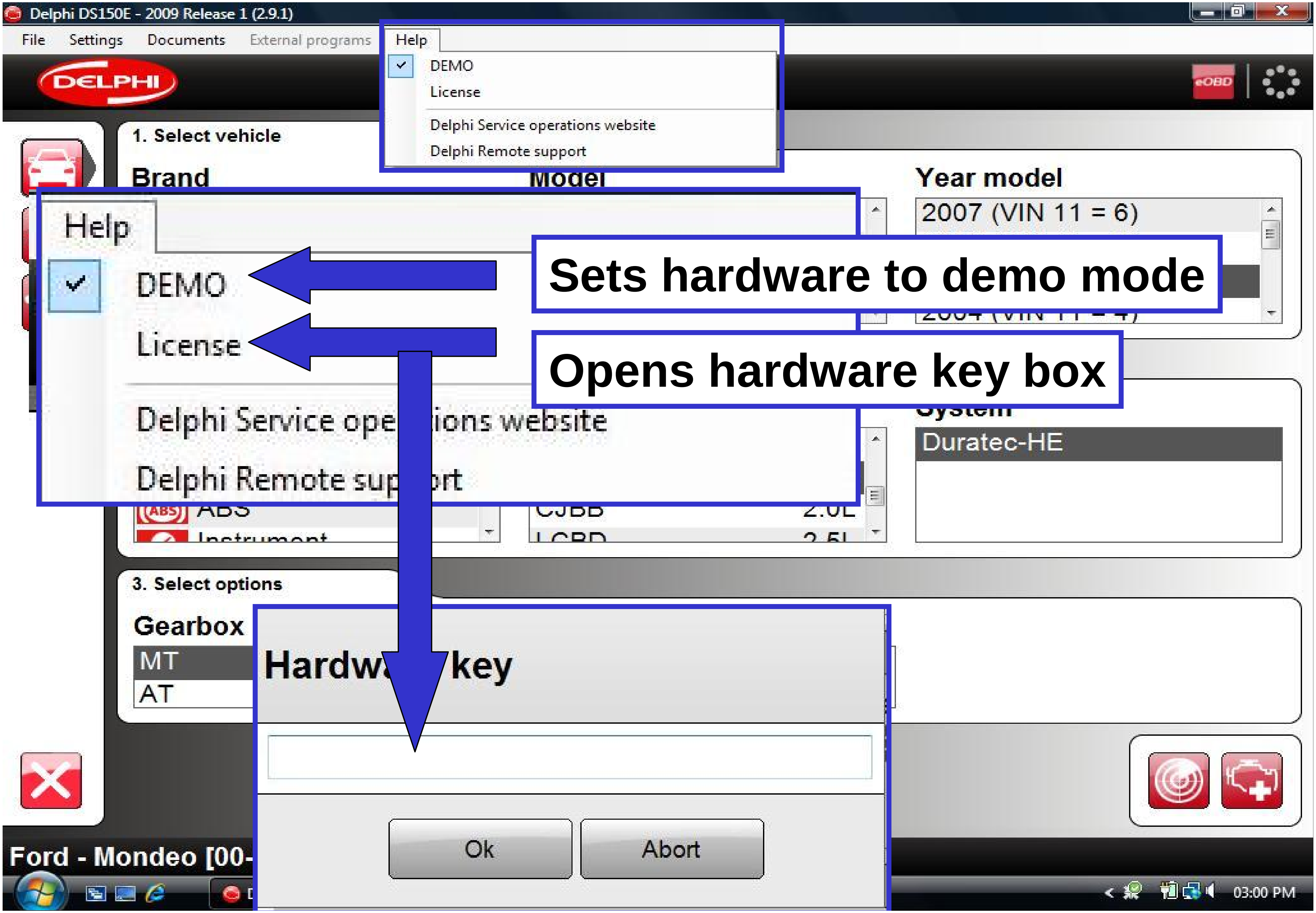

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Settings
Workshop
Language
Hardware setup
VCI connection
Automatic
After connection for the first time the firmware should be updated, follow the on-screen instructions
Update firmware
Update
1.Connect tester to power supply.
2.Press the UPDATE button.
OK
Cancel
Ford - Mondeo [00-07] - 2007 - CJBA - Duratec-HE - MT
Delphi DS150E - 200...
01:02 PM

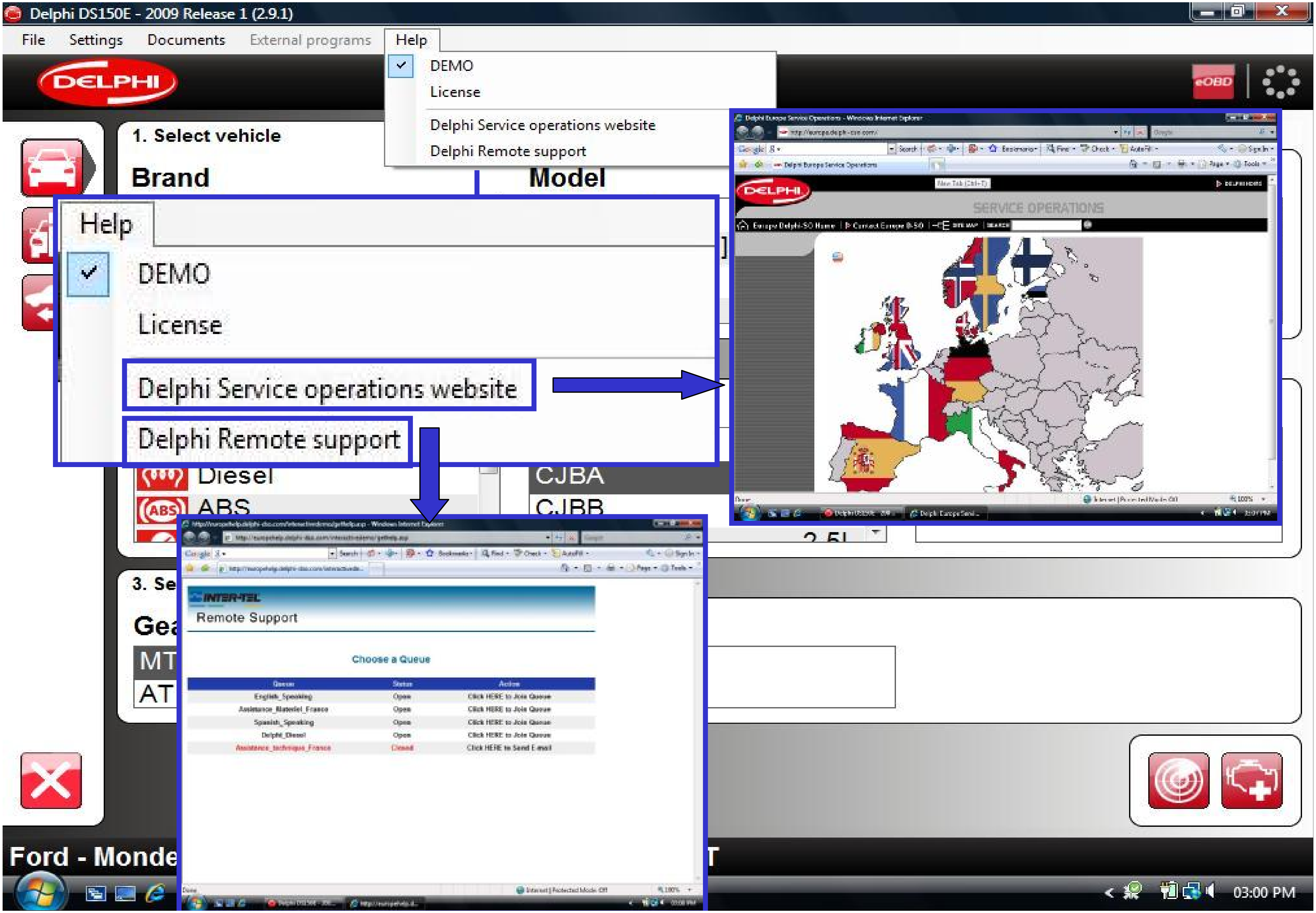

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
Settings
Workshop
Language
Hardware setup
VCI connection
Automatic
Manually
Search
Successful
COM29
Hardware: DS800E
Firmware-version: 1190
Update firmware
Update
Update finished!
When completed click O.K.
OK
Cancel
Lotus - 2 Eleven - 2008 - [All engines] - Supporting EOBD/OBDII - MT/AT
Delphi DS150E - 200...
02:25 PM

DOCUMENTS


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Application DS150E.pdf
Notes.rtf
Release News.pdf
System requirements.txt
Brand
Land Rover
Model
2 Eleven
Year model
2008
Documents
External programs
Application DS500E.pdf
Notes.rtf
Release News.pdf
System requirements.txt
Connects to application file
Opens notepad
Shows release news
3. Select option
Gearbox
MT/AT
Equipment
Specifies Computer system requirements
Lotus - 2 Eleven - 2008 - [All engines] - Supporting EOBD/OBDII - MT/AT
Delphi DS150E - 200...
03:18 PM

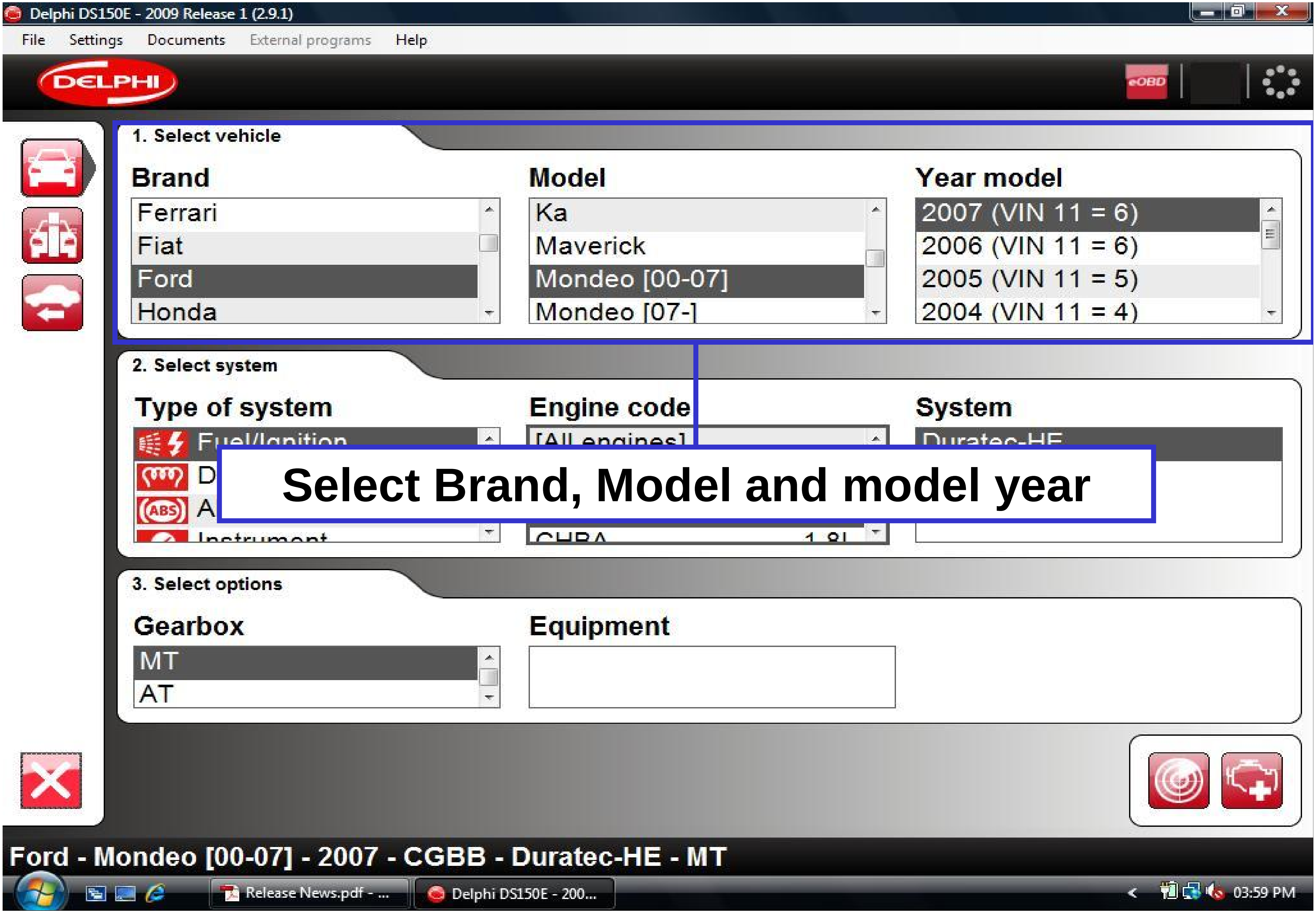
HELP

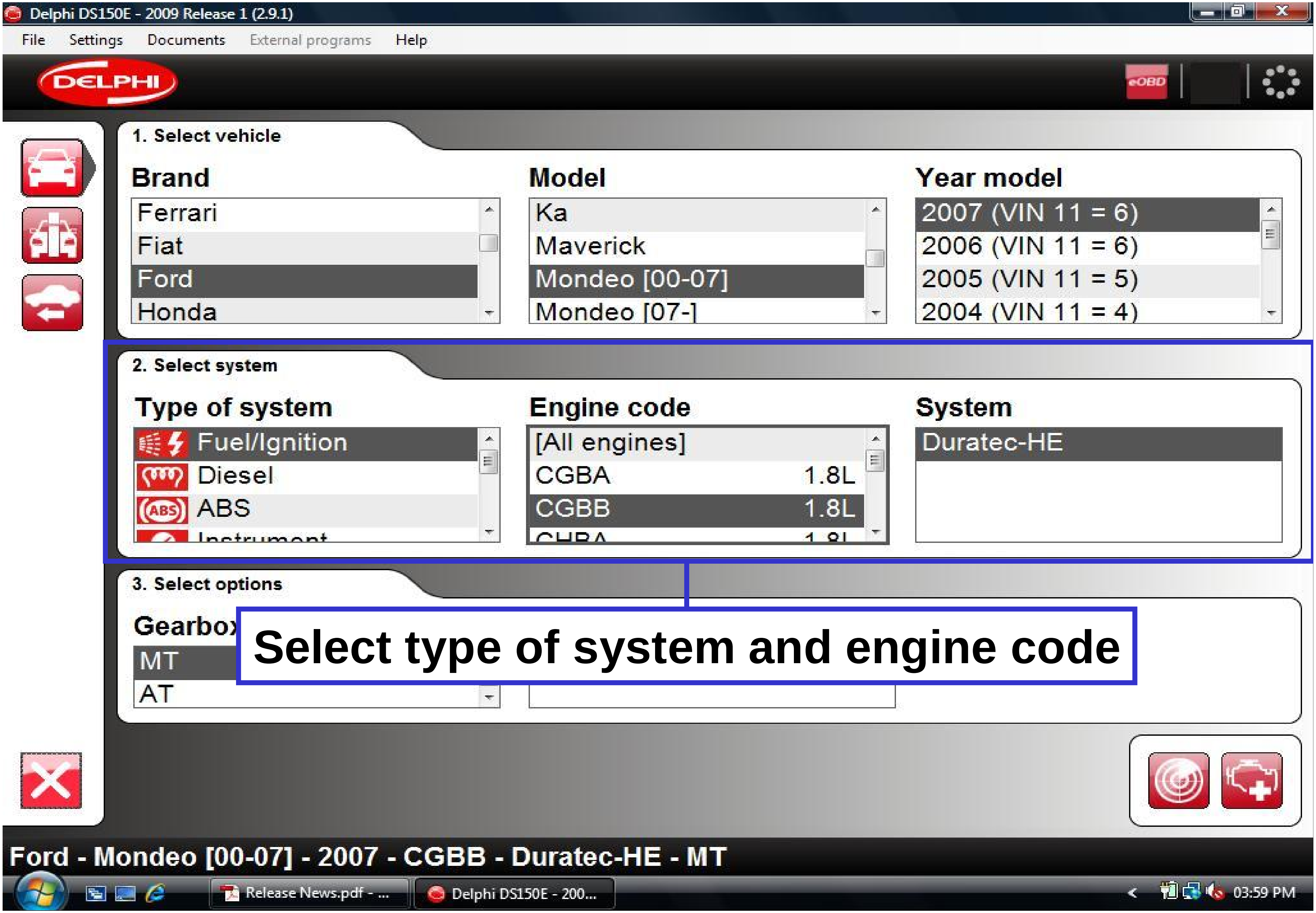

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DEMO
License
Delphi Service operations website
Delphi Remote support
DELPHI
1. Select vehicle
Brand
Model
Year model
2007 (VIN 11 = 6)
Help
DEMO
License
Delphi Service operations website
Delphi Remote support
Sets hardware to demo mode
Opens hardware key box
Duratec-HE
ABS
CJBB
2.0L
3. Select options
Gearbox
MT
AT
Hardw key
Ok
Abort
Ford - Mondeo [00-
03:00 PM

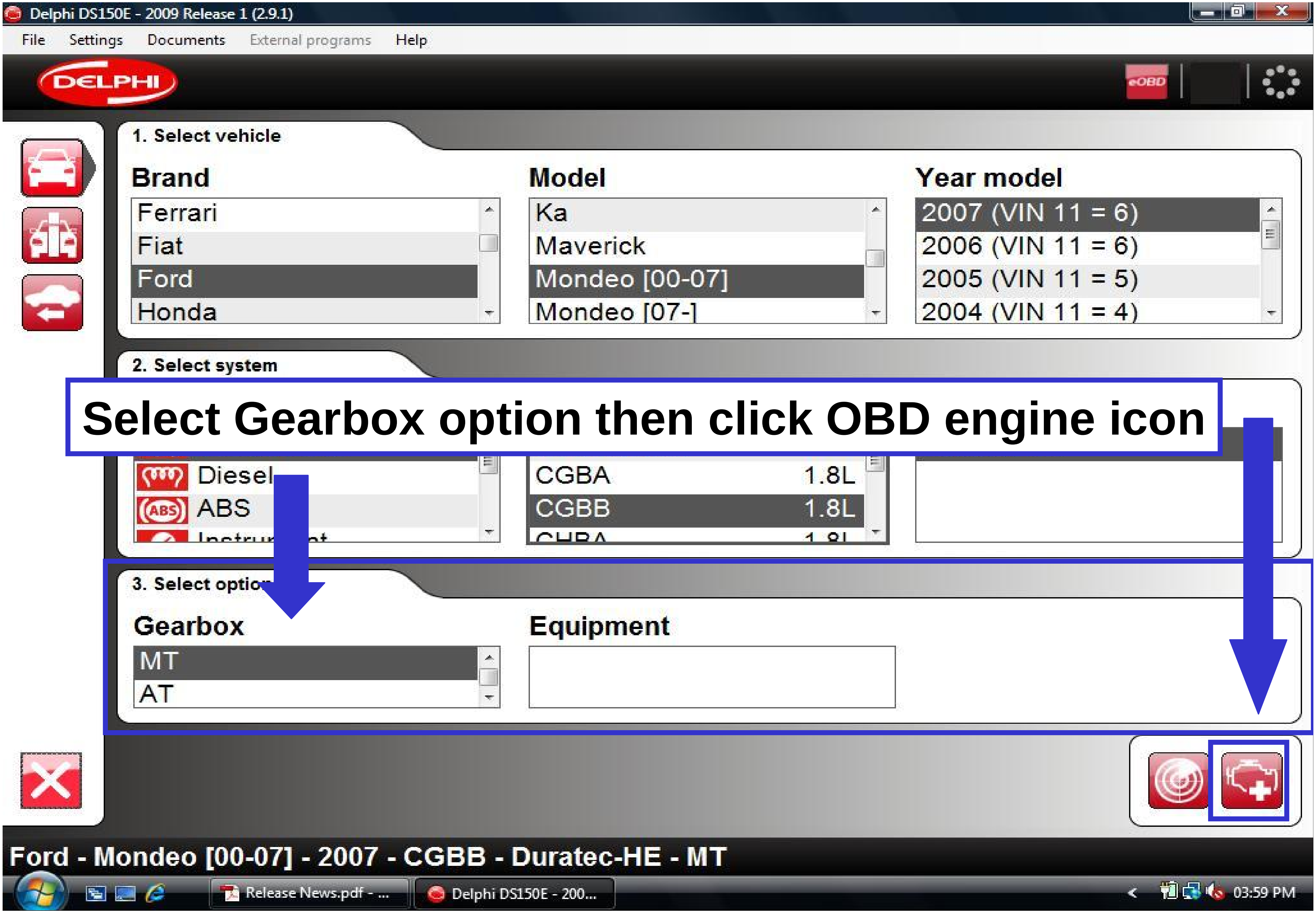


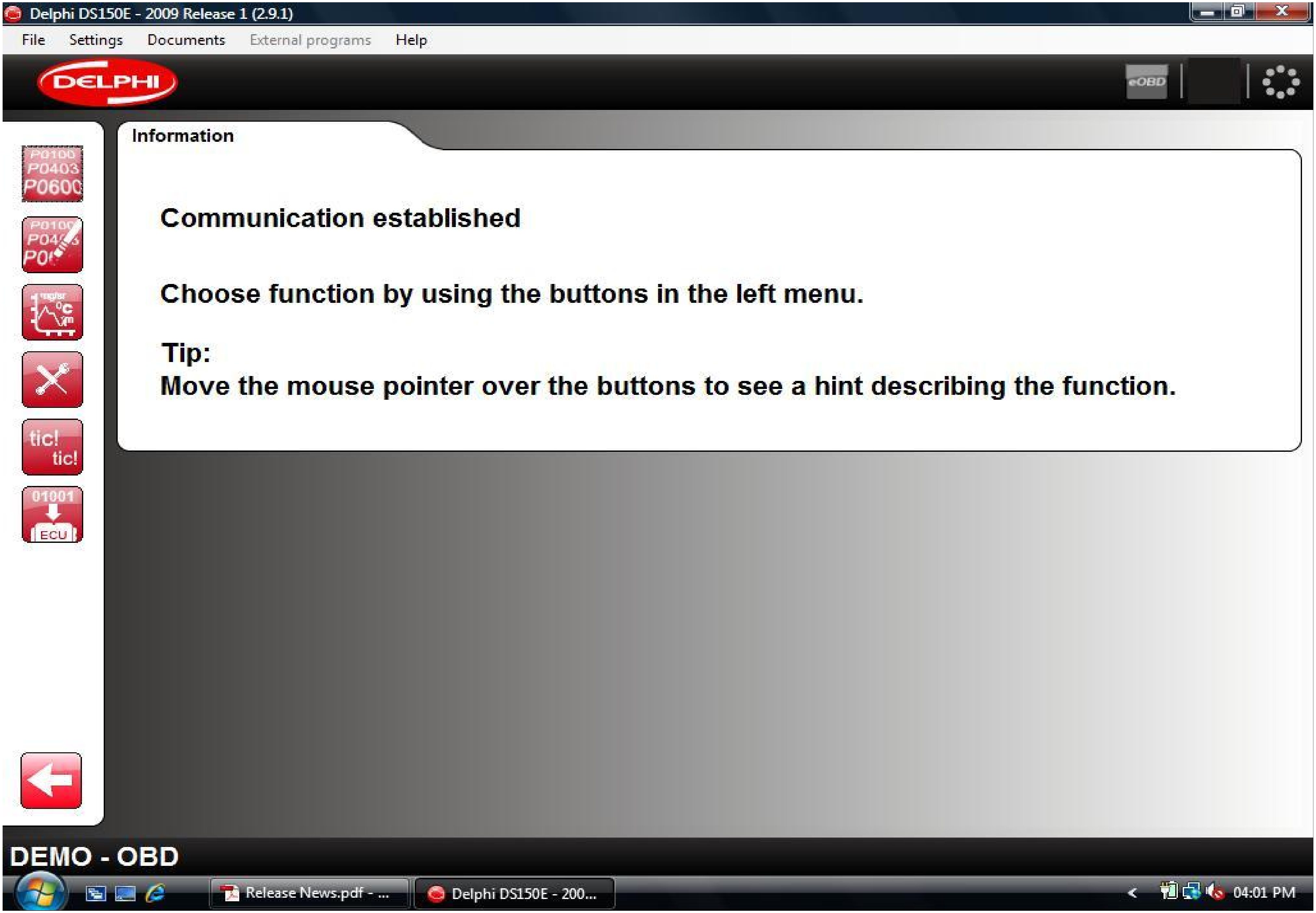
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DEMO
License
Delphi Service operations website
Delphi Remote support
1. Select vehicle
Brand
Model
Help
DEMO
License
Delphi Service operations website
Delphi Remote support
Diesel
ABS
CJBA
CJBB
SERVICE OPERATIONS
Remote Support
Choose a Queue
3. Se
Gea
MT
AT
Ford - Monde
03:00 PM

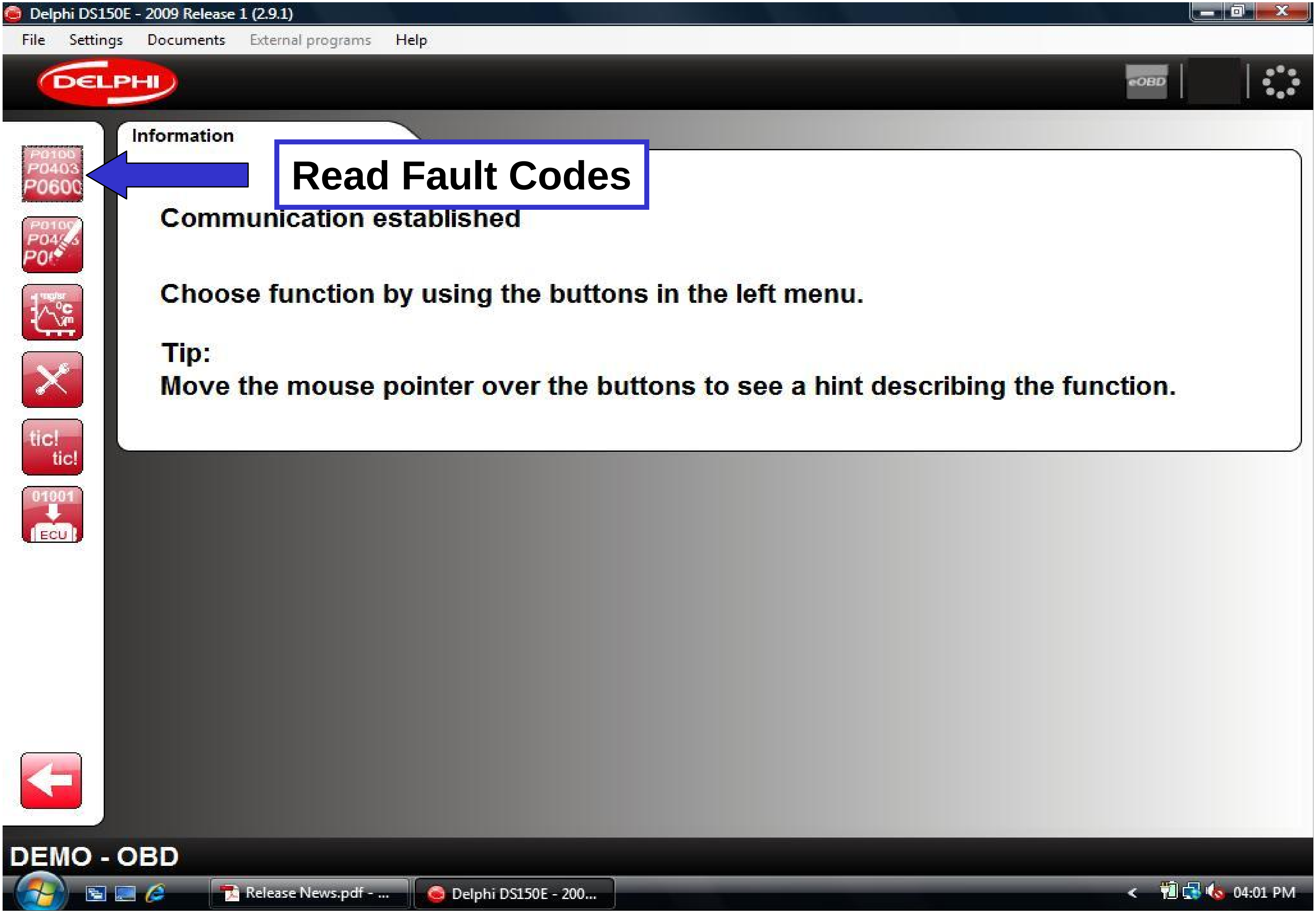
OBD COMMUNICATION

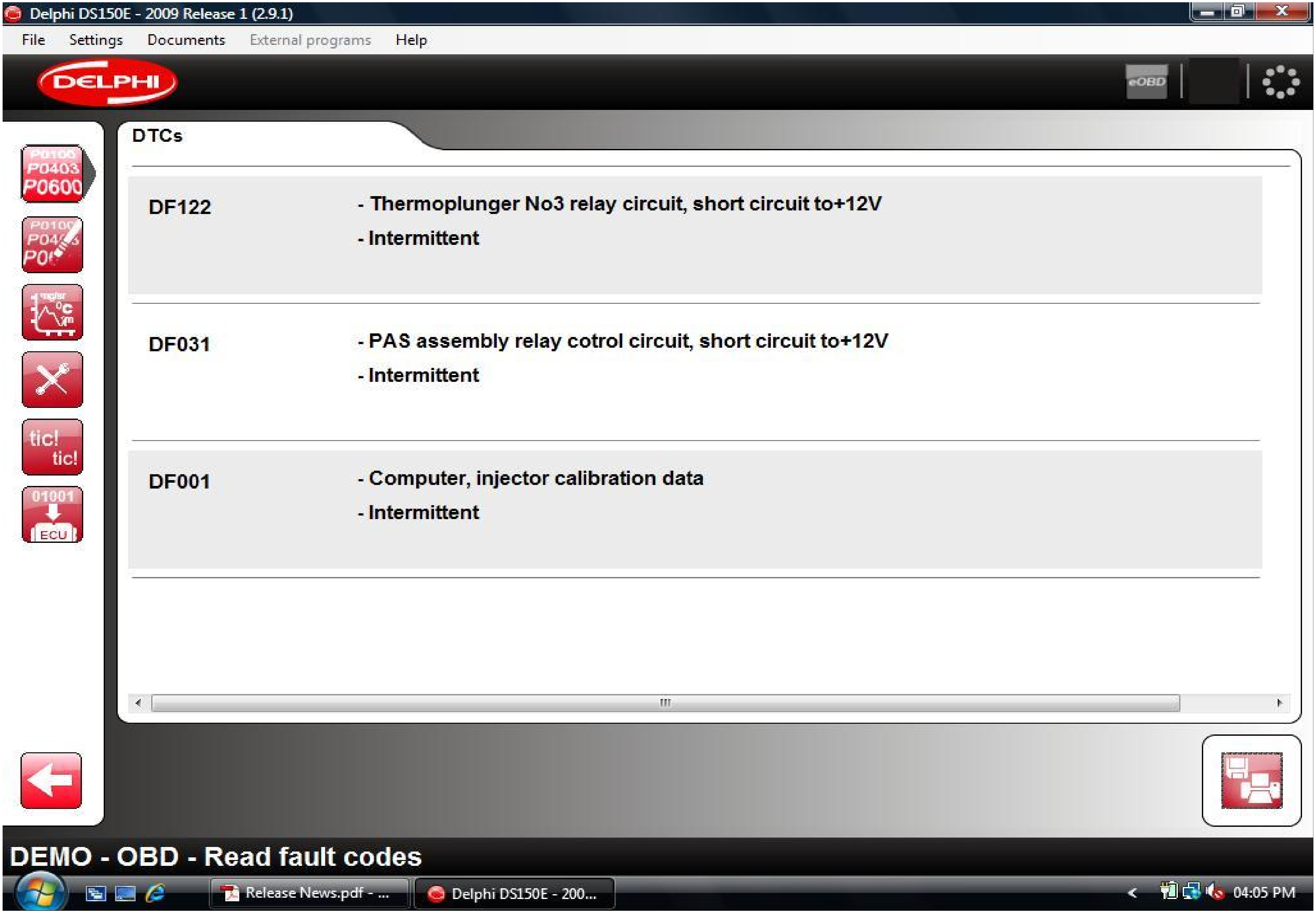

Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Ford
Honda
Model
Ka
Maverick
Mondeo [00-07]
Mondeo [07-]
Year model
2007 (VIN 11 = 6)
2006 (VIN 11 = 6)
2005 (VIN 11 = 5)
2004 (VIN 11 = 4)
2. Select system
Type of system
Engine code
System
Select Brand, Model and model year
3. Select options
Gearbox
MT
AT
Equipment
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM

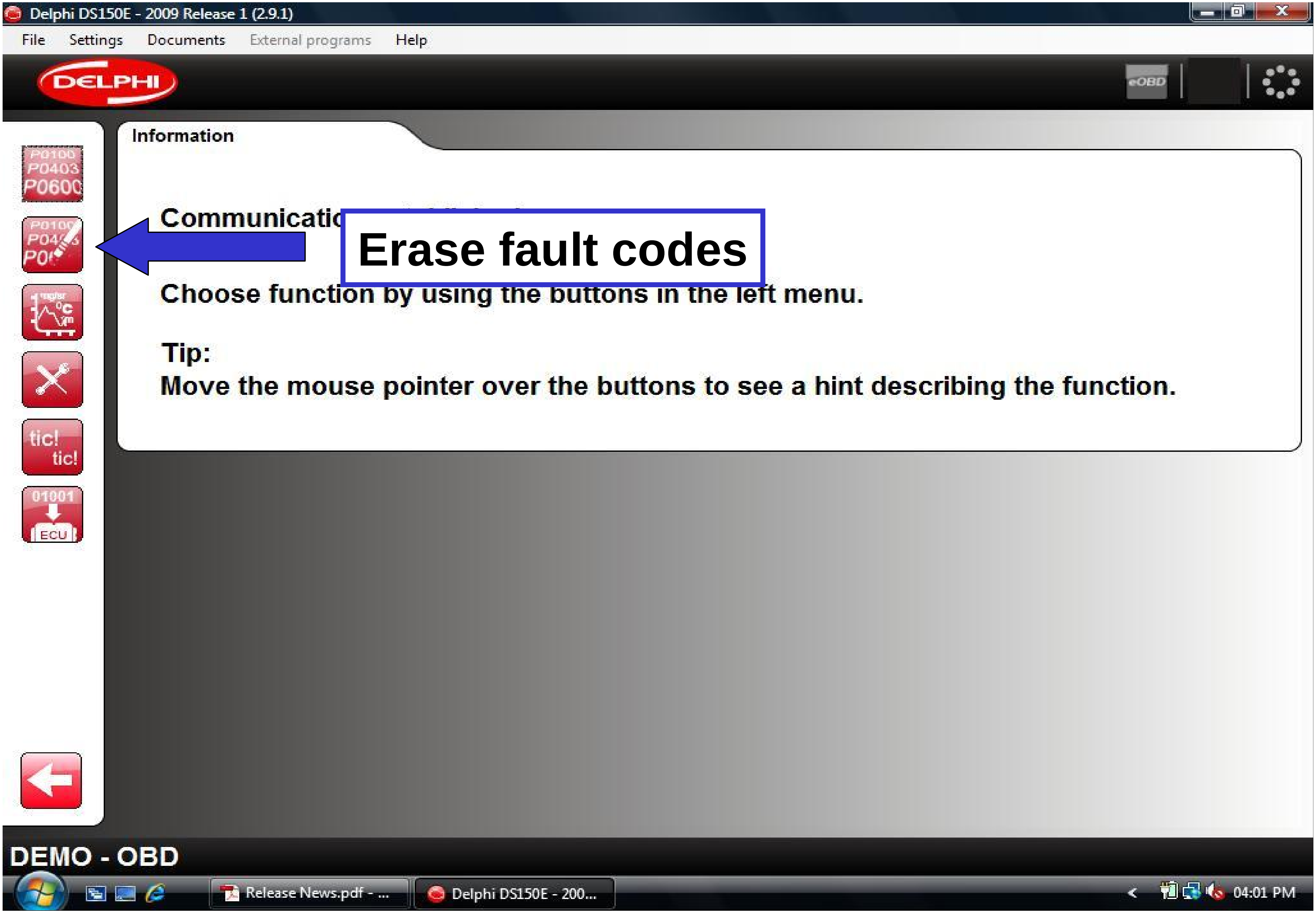

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Ford
Honda
Model
Ka
Maverick
Mondeo [00-07]
Mondeo [07-]
Year model
2007 (VIN 11 = 6)
2006 (VIN 11 = 6)
2005 (VIN 11 = 5)
2004 (VIN 11 = 4)
2. Select system
Type of system
Fuel/Ignition
Diesel
ABS
Engine code
[All engines]
CGBA 1.8L
CGBB 1.8L
System
Duratec-HE
3. Select options
Gearbox
MT
AT
Select type of system and engine code
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM


Select Gearbox option then click OBD engine icon
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Ford
Honda
Model
Ka
Maverick
Mondeo [00-07]
Mondeo [07-]
Year model
2007 (VIN 11 = 6)
2006 (VIN 11 = 6)
2005 (VIN 11 = 5)
2004 (VIN 11 = 4)
2. Select system
Diesel
ABS
CGBA 1.8L
CGBB 1.8L
3. Select option
Gearbox
MT
AT
Equipment
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM

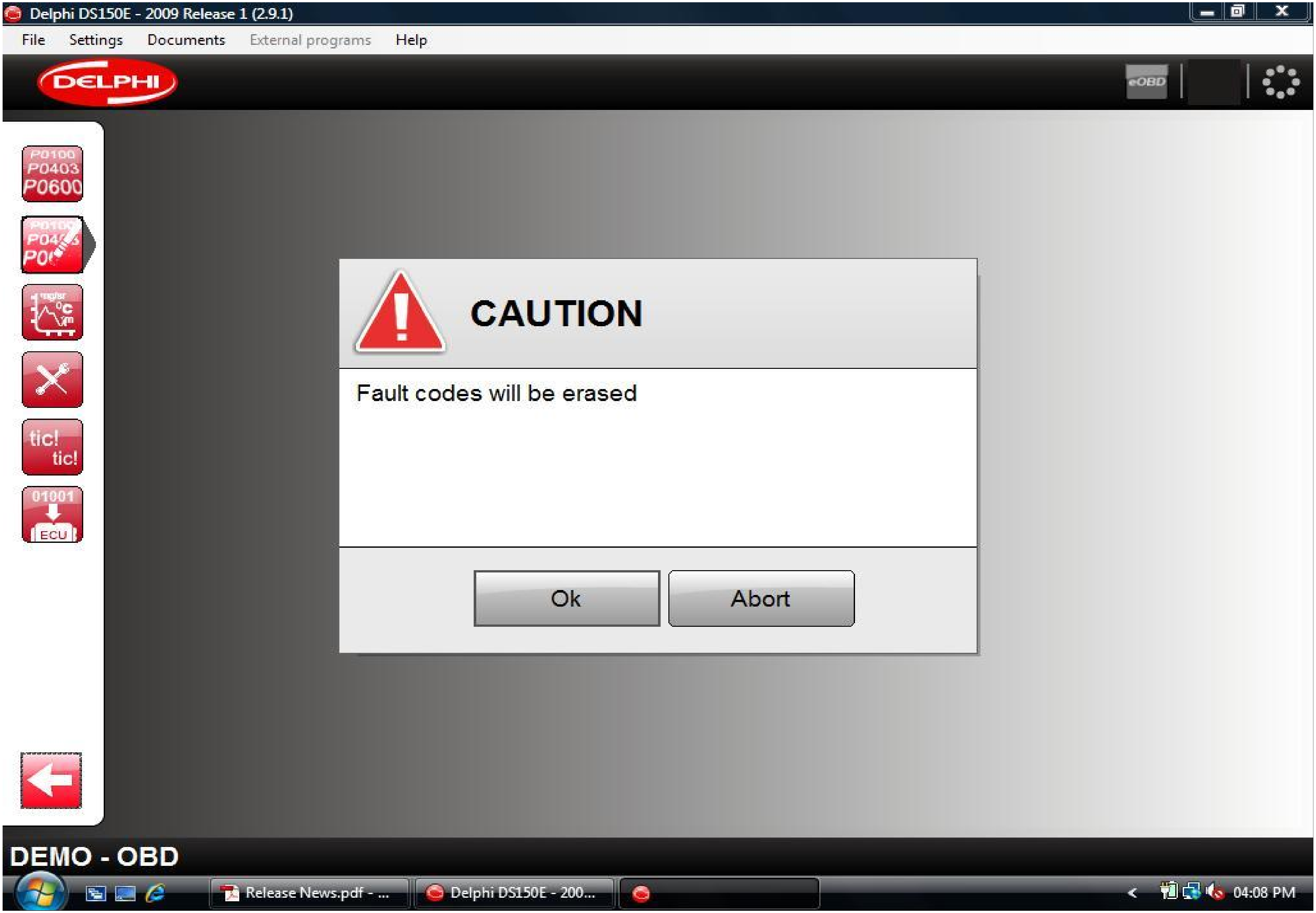

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communication established
Choose function by using the buttons in the left menu.
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
tic! tic!
01001
ECU
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM

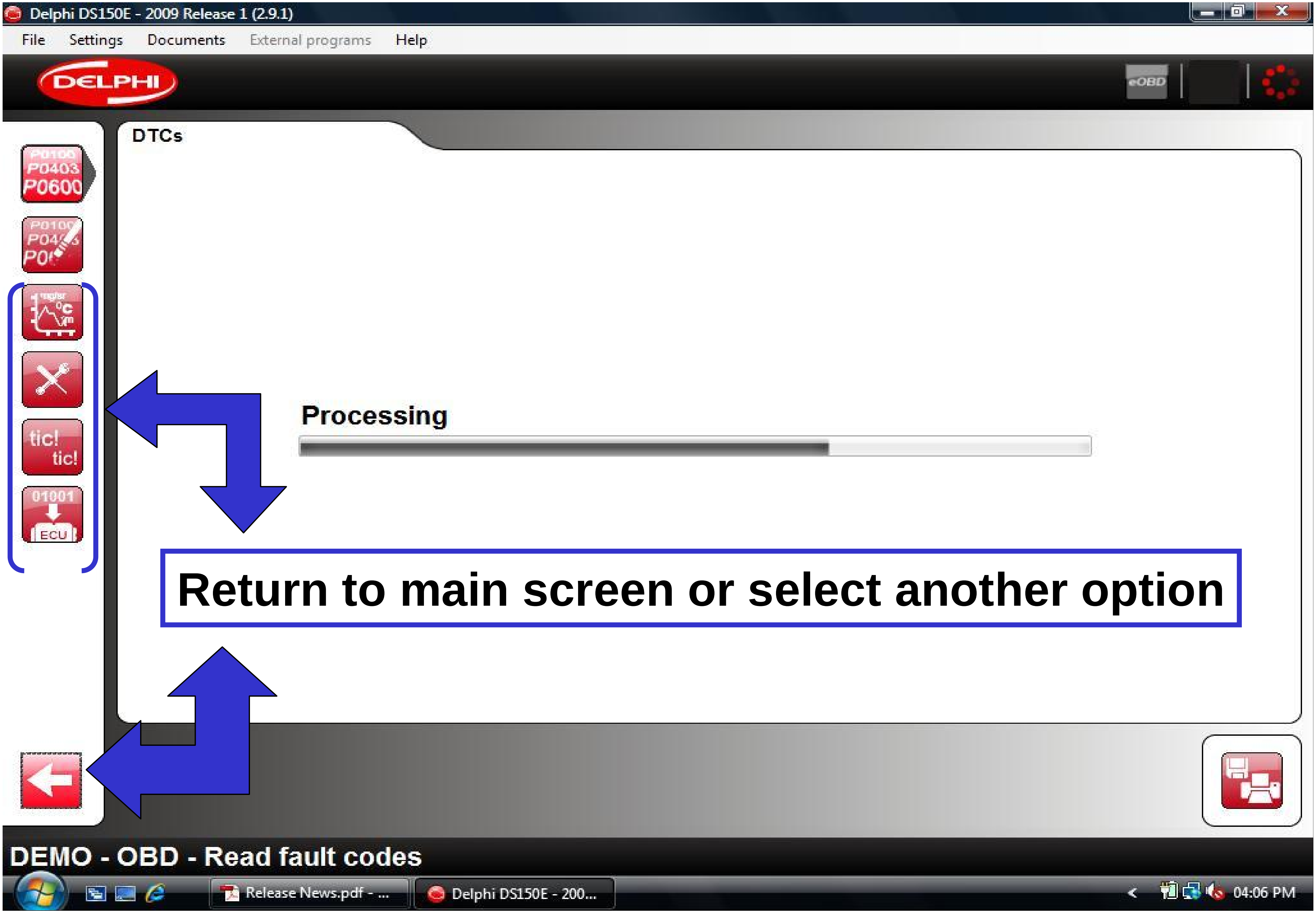

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Read Fault Codes
Communication established
Choose function by using the buttons in the left menu.
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
P0100
P0403
P0600
tic!
tic!
01001
ECU
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
DTCs
DF122
- Thermoplunger No3 relay circuit, short circuit to+12V
- Intermittent
DF031
- PAS assembly relay cotrol circuit, short circuit to+12V
- Intermittent
DF001
- Computer, injector calibration data
- Intermittent
tic! tic!
01001
ECU
DEMO - OBD - Read fault codes
Release News.pdf - ...
Delphi DS150E - 200...
04:05 PM

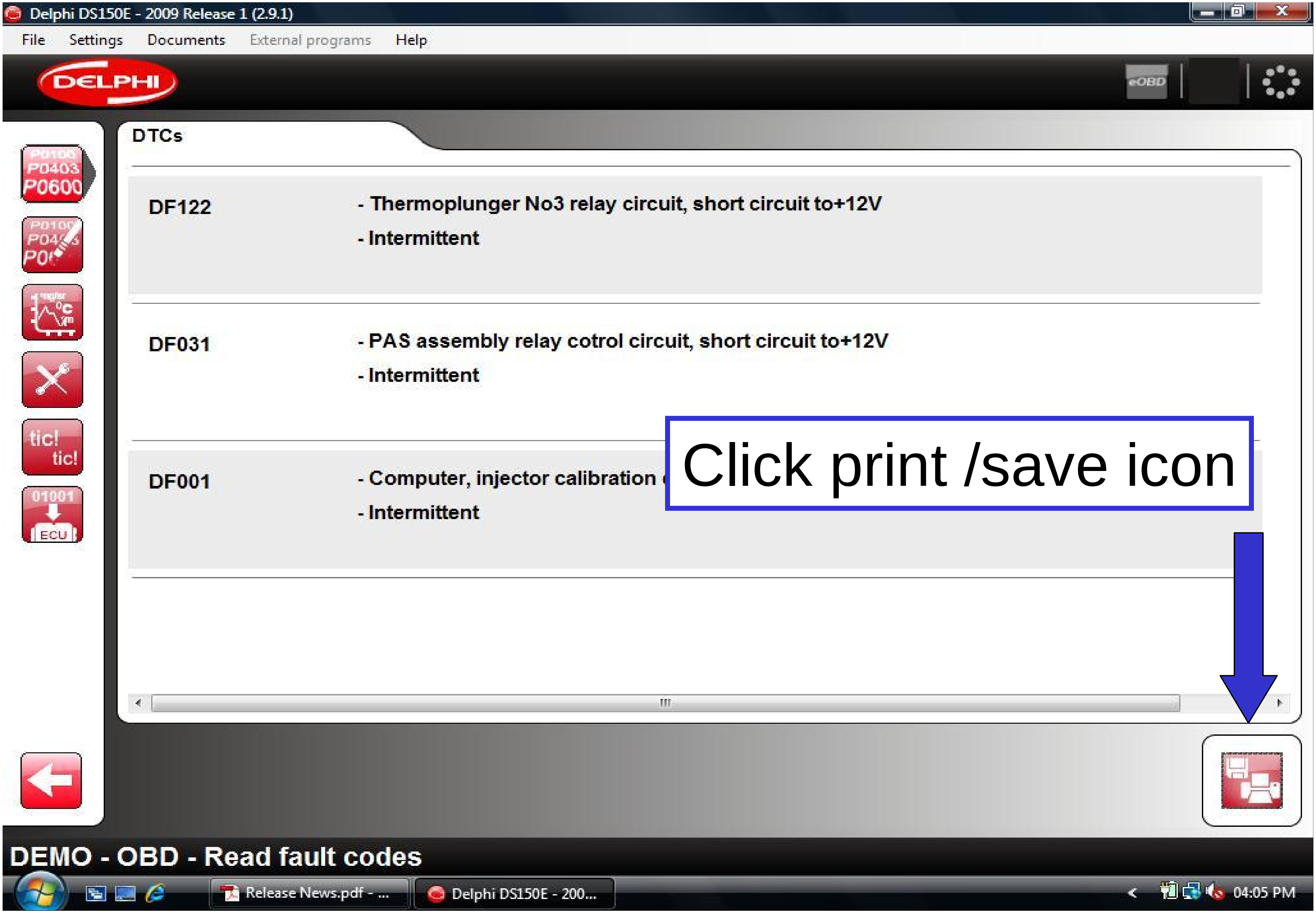


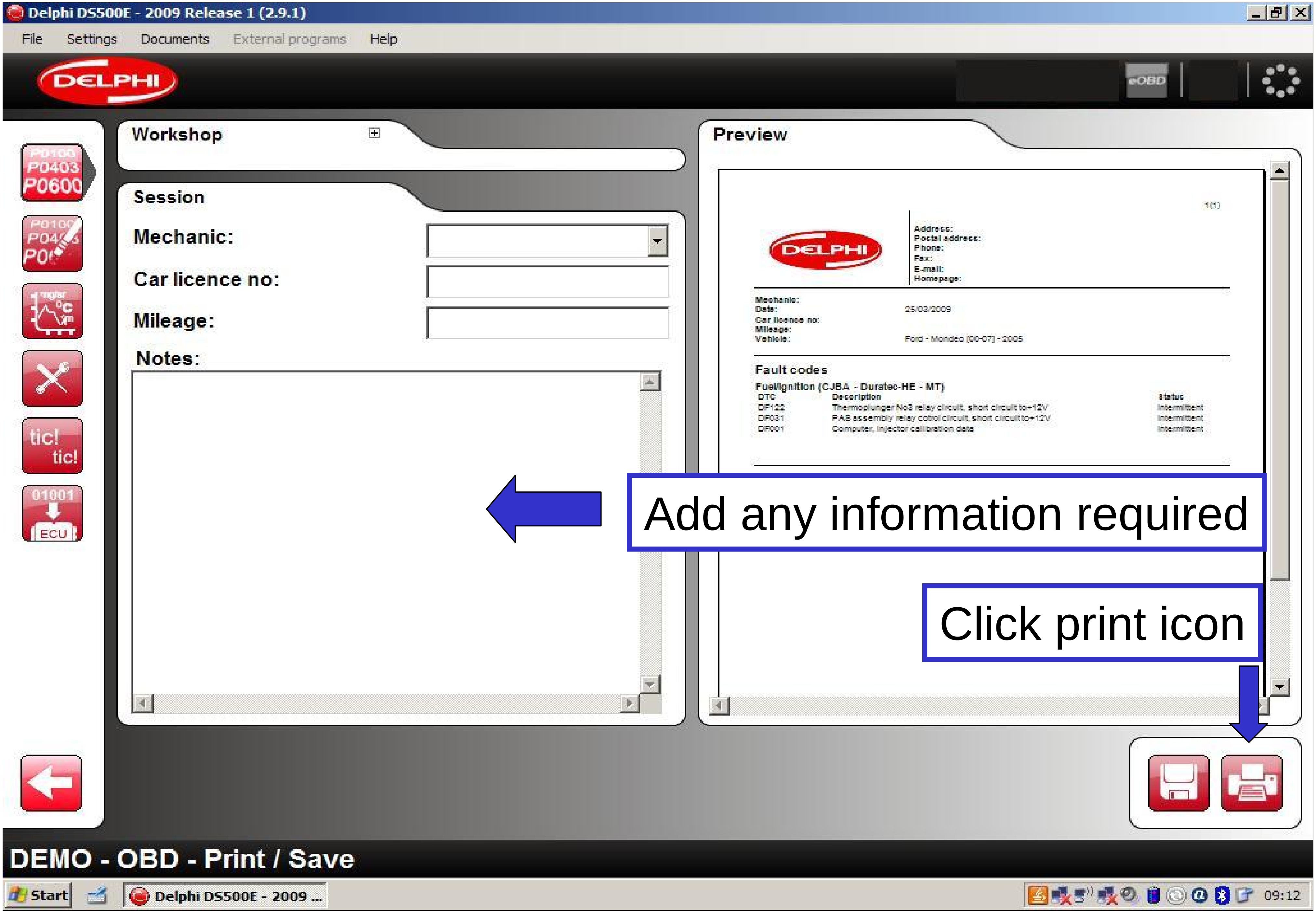
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communicatio
Erase fault codes
Choose function by using the buttons in the left menu.
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
tic! tic!
ECU
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM

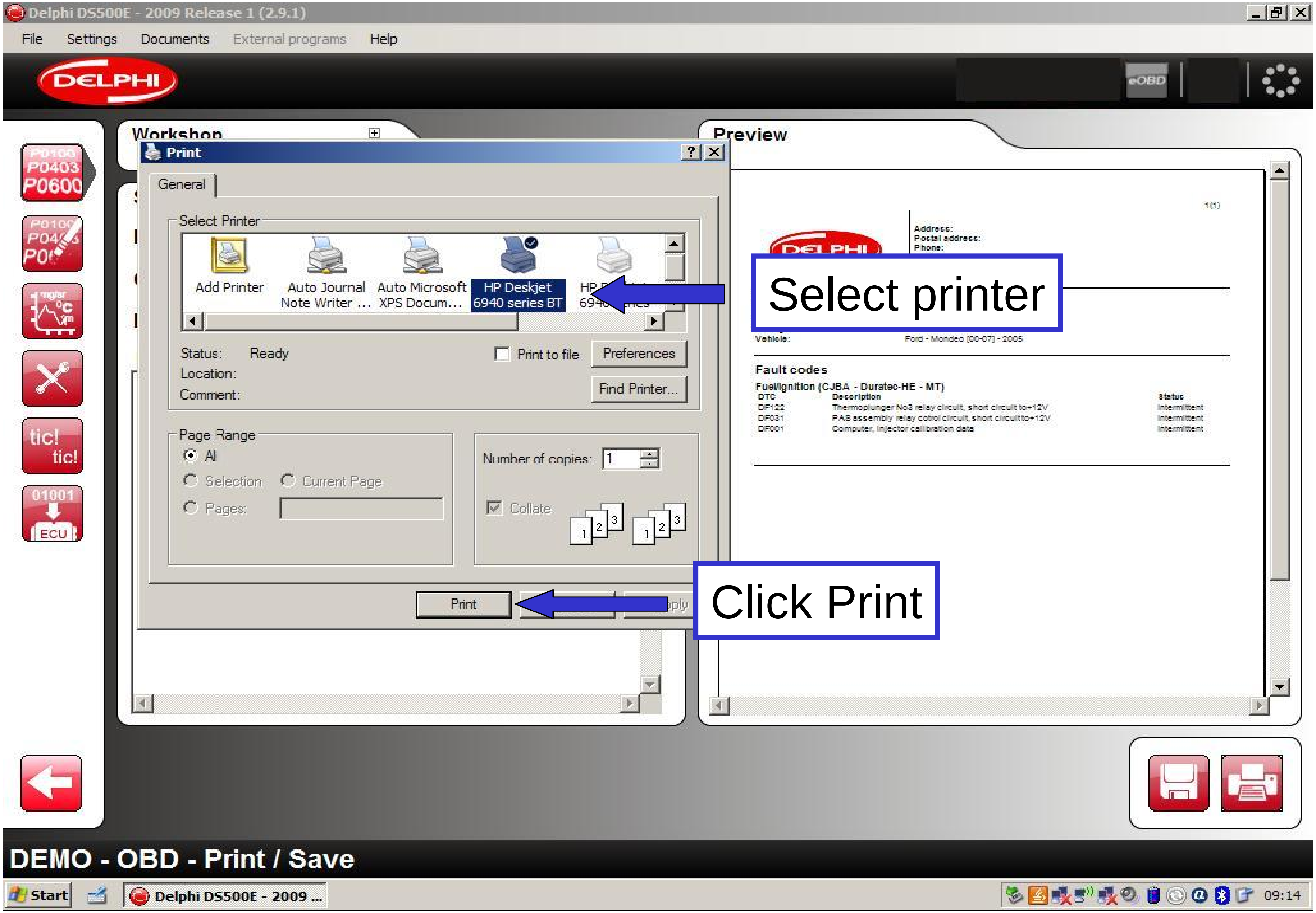

Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
P0100 P0403 P0600
tic! tic!
01001 ECU
CAUTION
Fault codes will be erased
Ok
Abort
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:08 PM

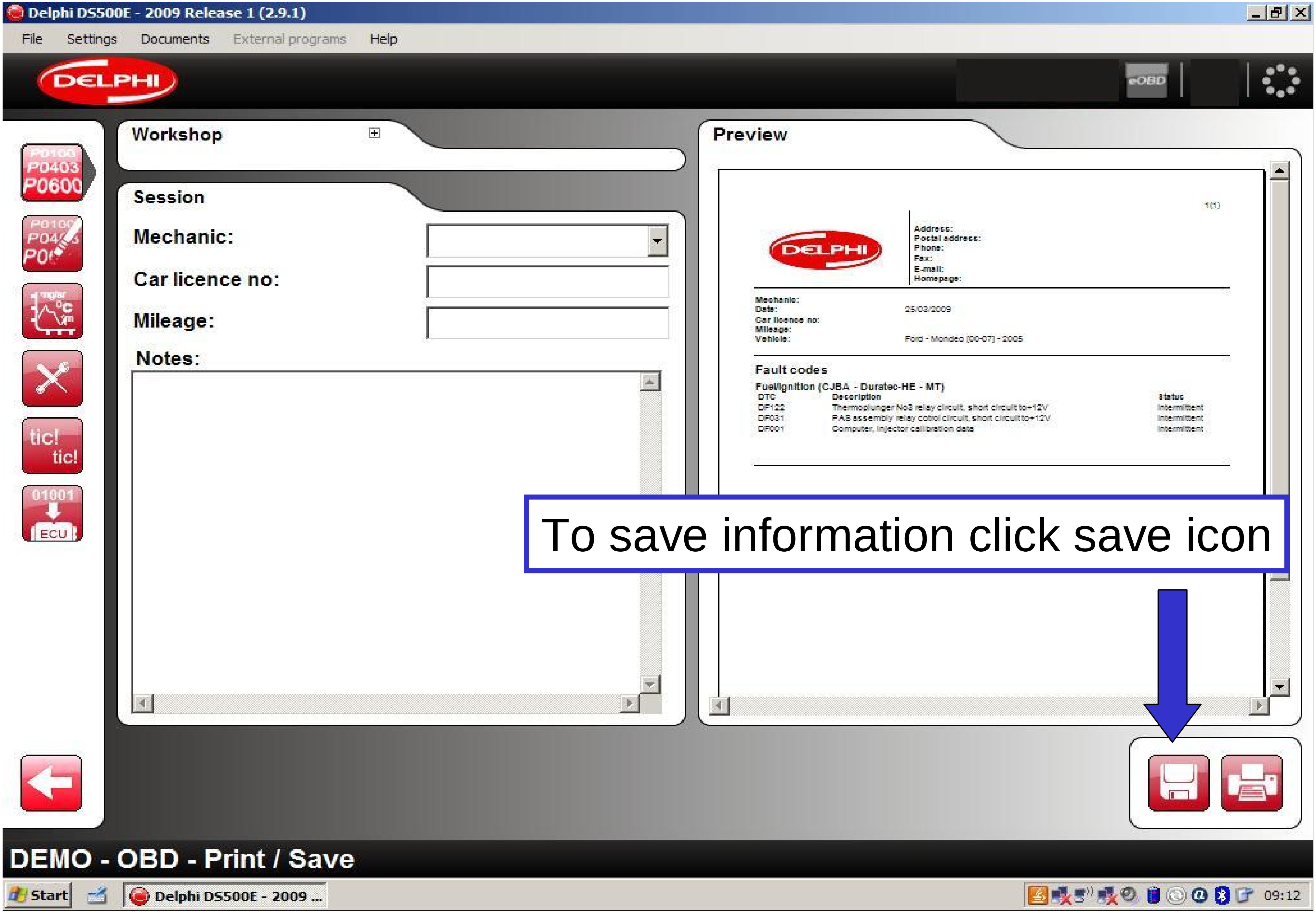

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
DTCs
Processing
Return to main screen or select another option
DEMO - OBD - Read fault codes
Release News.pdf - ...
Delphi DS150E - 200...
04:06 PM

PRINT AND SAVE

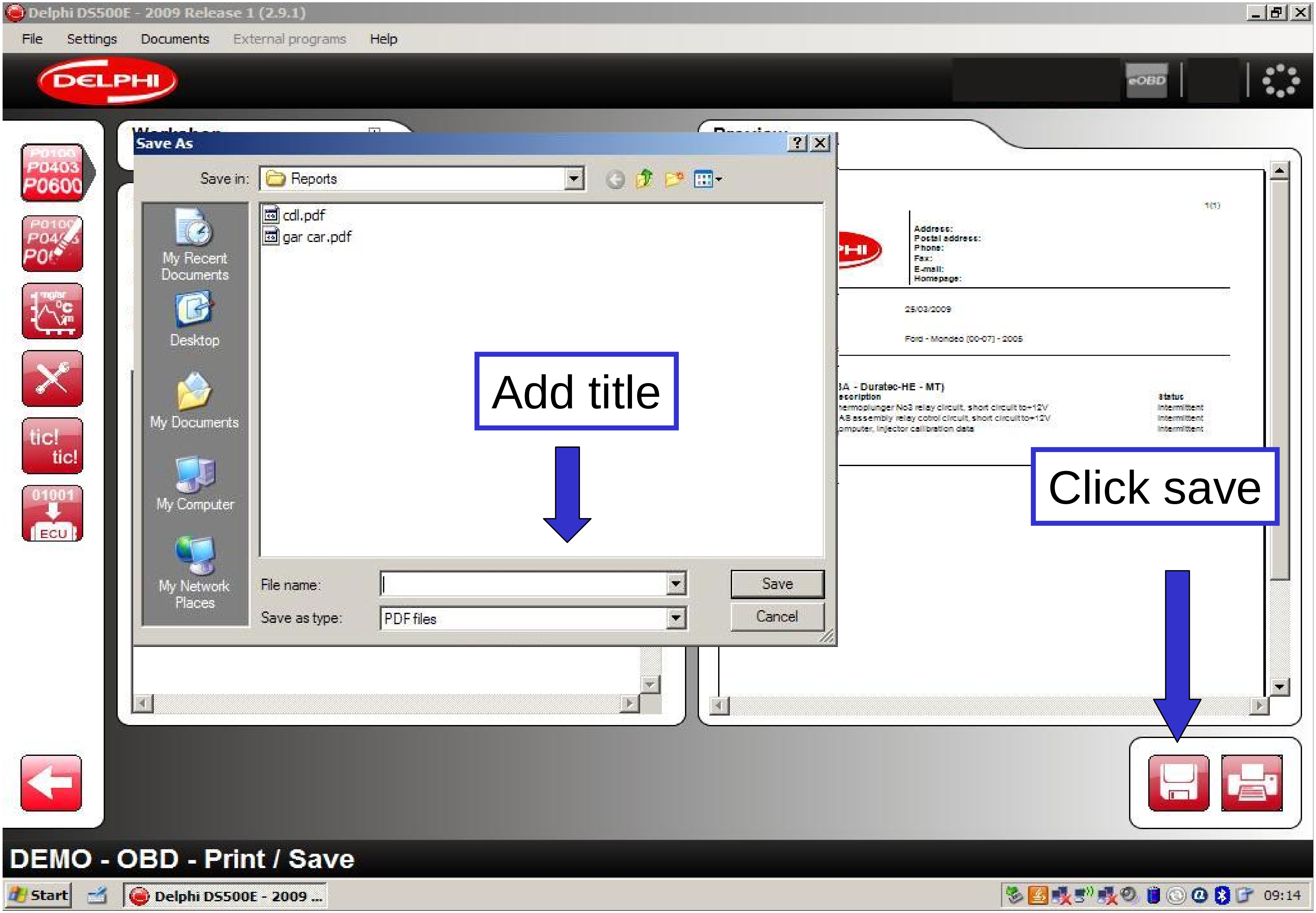

Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
DTCs
DF122
- Thermoplunger No3 relay circuit, short circuit to+12V
- Intermittent
DF031
- PAS assembly relay cotrol circuit, short circuit to+12V
- Intermittent
DF001
- Computer, injector calibration
- Intermittent
Click print /save icon
DEMO - OBD - Read fault codes
Release News.pdf - ...
Delphi DS150E - 200...
04:05 PM

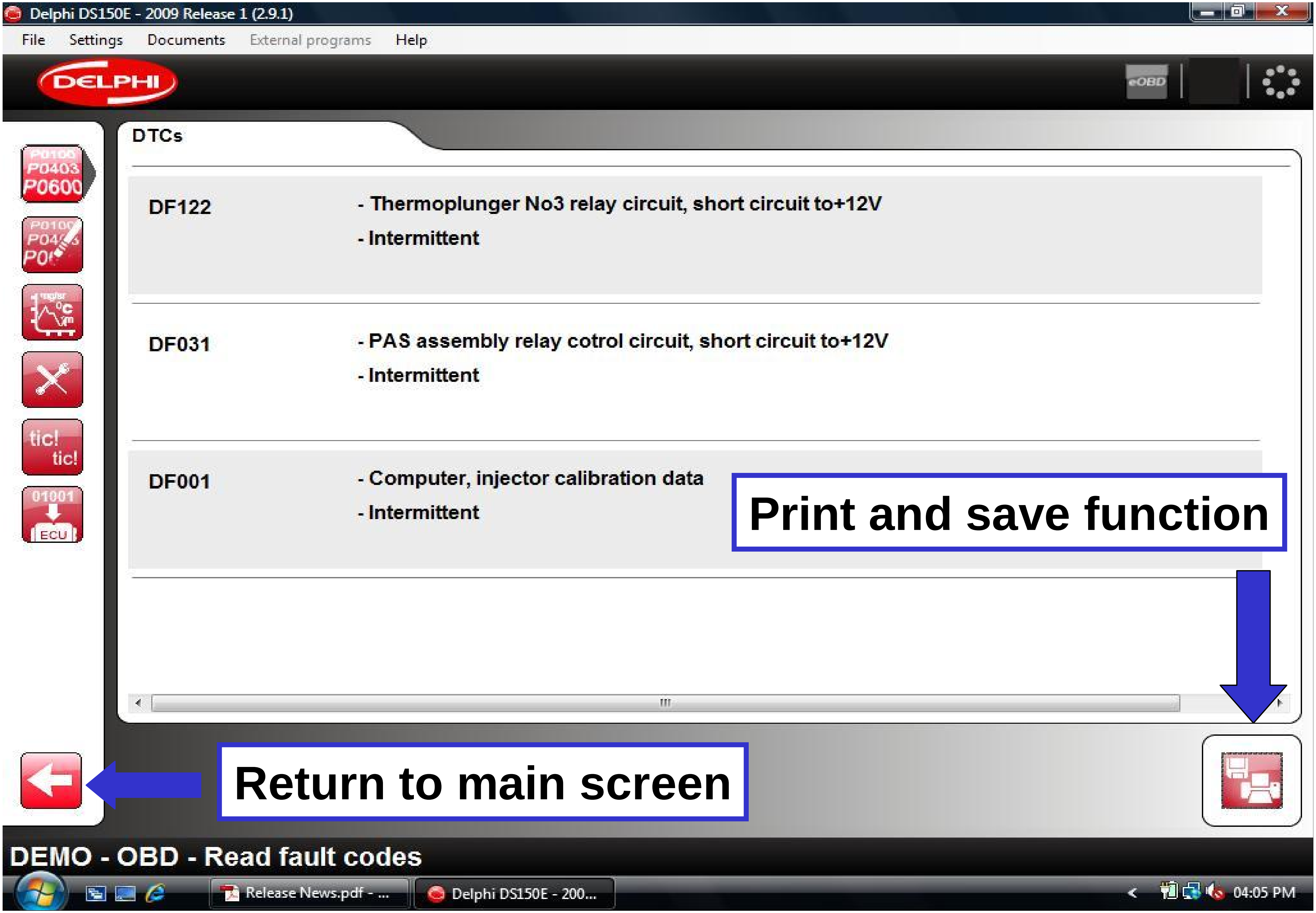

Delphi DS500E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Workshop
Session
Mechanic:
Car licence no:
Mileage:
Notes:
Preview
Mechanic:
Date:
Car licence no:
Mileage:
Vehicle:
25/03/2009
Ford - Mondeo (00-07) - 2005
Fault codes
Fuel/ignition (CJBA - Duratec-HE - MT)
Add any information required
Click print icon
DEMO - OBD - Print / Save
Start
Delphi DS500E - 2009 ...
09:12


Delphi DS500E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Workshop
Preview
Print
General
Select Printer
Add Printer
Auto Journal Note Writer ...
Auto Microsoft XPS Docum...
HP Deskjet 6940 series BT
Status: Ready
Location:
Comment:
Print to file
Preferences
Find Printer...
Page Range
All
Selection
Current Page
Pages:
Number of copies: 1
Collate
Print
Select printer
Click Print
Fault codes
DEMO - OBD - Print / Save
Start
Delphi DS500E - 2009 ...
09:14

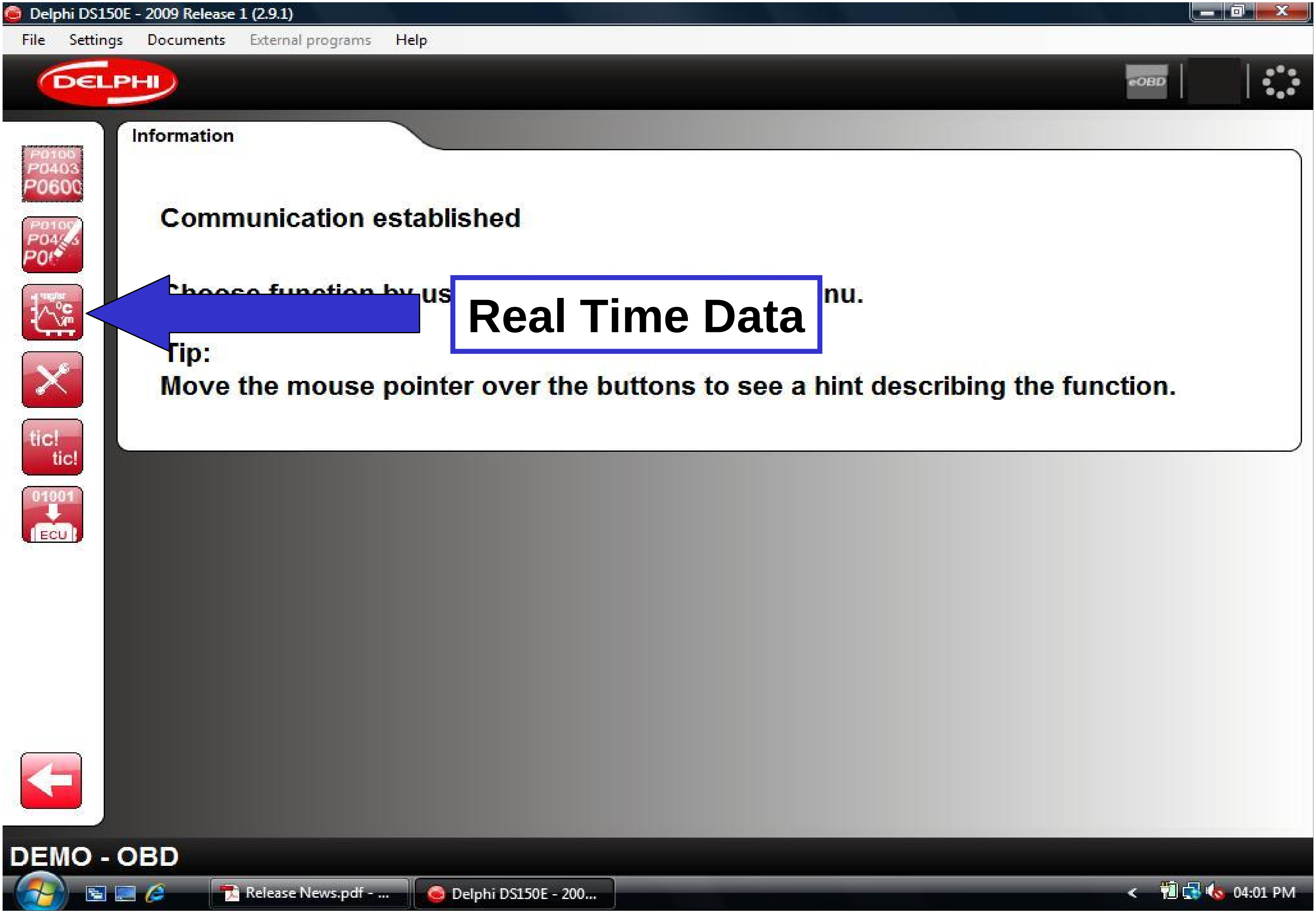


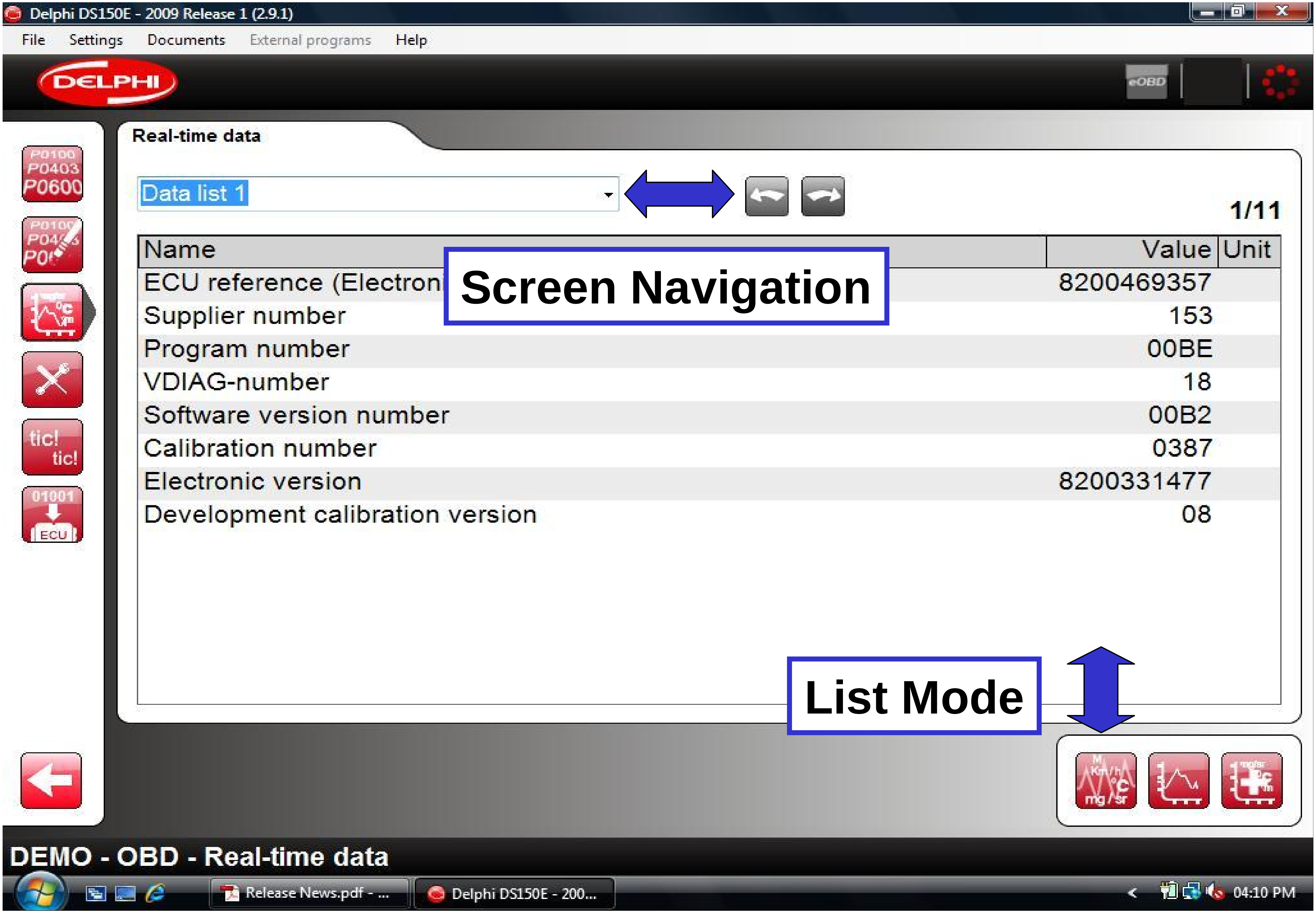
Delphi DS500E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Workshop
Session
Mechanic:
Car licence no:
Mileage:
Notes:
Preview
Address:
Postal address:
Phone:
Fax:
E-mail:
Homepage:
Mechanic:
Date:
25/03/2009
Car licence no:
Mileage:
Vehicle:
Ford - Mondeo (00-07) - 2005
Fault codes
Fuel/Ignition (CJBA - Duratec-HE - MT)
DTC
Description
Status
DF122
Thermoplunger No3 relay circuit, short circuit to+12V
Intermittent
DF031
PAB assembly relay cotrol circuit, short circuit to+12V
Intermittent
DF001
Computer, injector calibration data
Intermittent
To save information click save icon
DEMO - OBD - Print / Save
Start
Delphi DS500E - 2009 ...
09:12

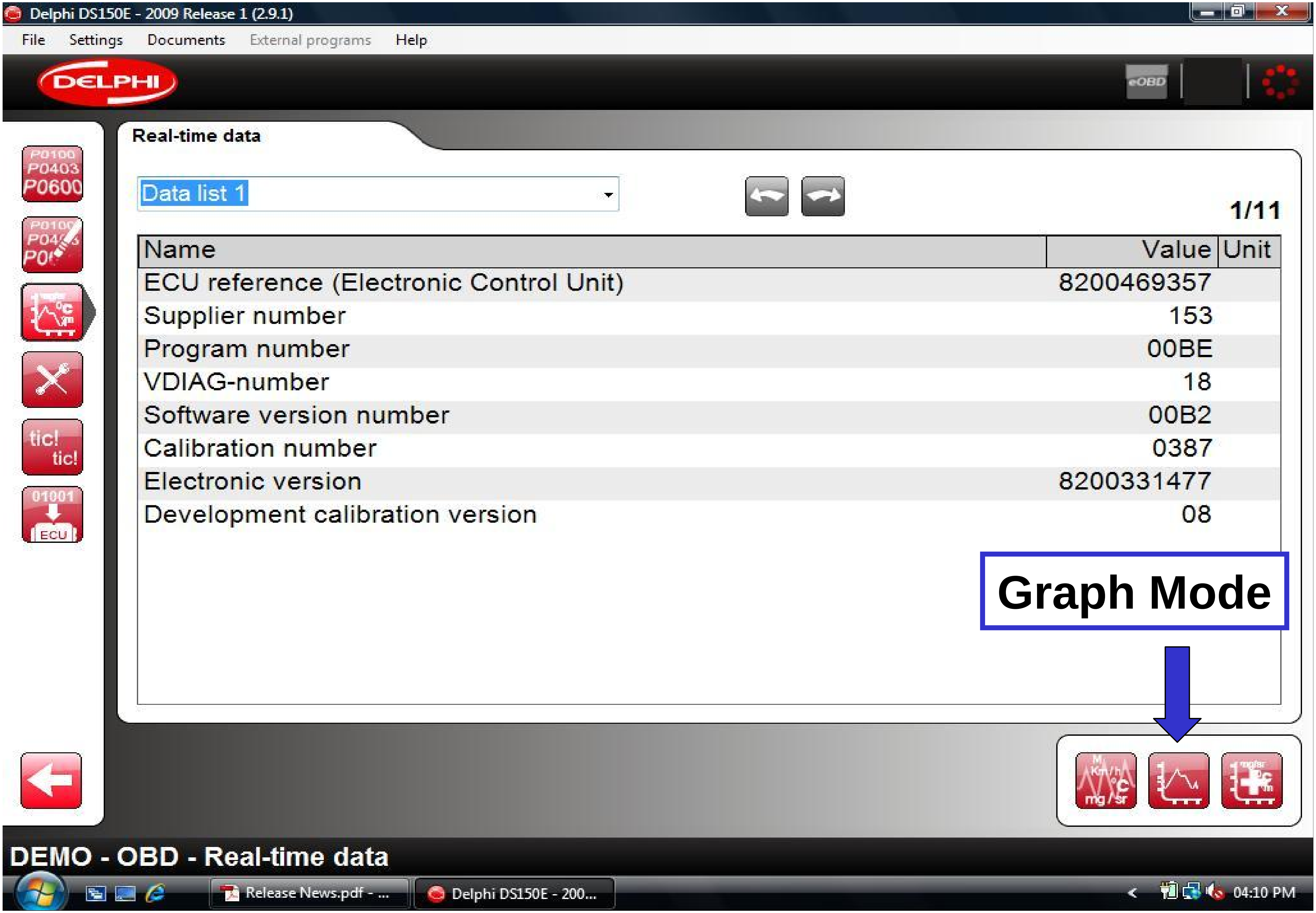

Delphi DS500E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Save As
Save in:
Reports
cdl.pdf
gar car.pdf
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
Save as type:
PDF files
Save
Cancel
Add title
Click save
Address:
Postal address:
Phone:
Fax:
E-mail:
Homepage:
25/03/2009
Ford - Mondeo (00-07) - 2005
Status
Intermittent
tic!
tic!
ECU
DEMO - OBD - Print / Save
Start
Delphi DS500E - 2009 ...
09:14

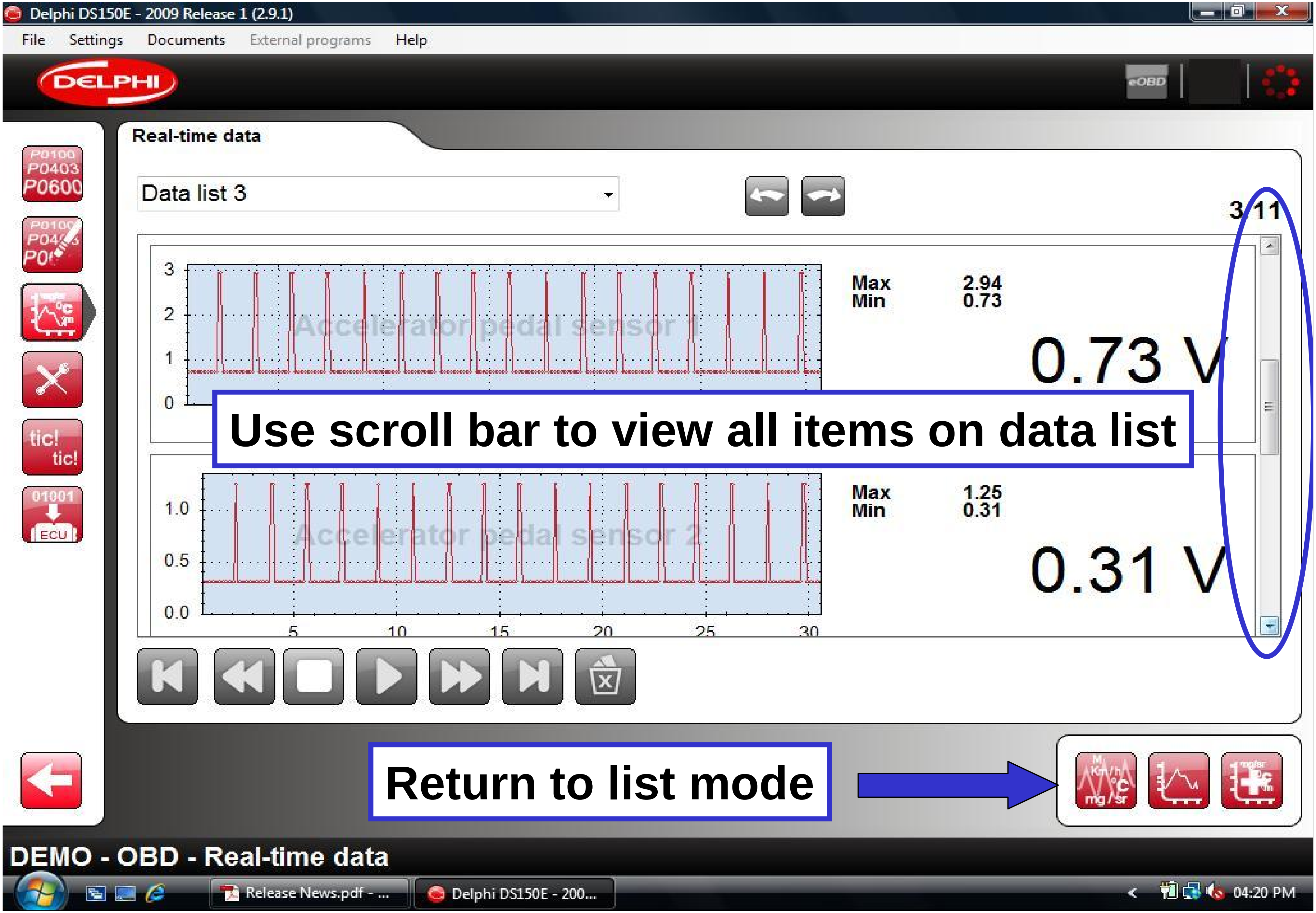

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
DTCs
DF122
- Thermoplunger No3 relay circuit, short circuit to+12V
- Intermittent
DF031
- PAS assembly relay cotrol circuit, short circuit to+12V
- Intermittent
DF001
- Computer, injector calibration data
- Intermittent
Print and save function
Return to main screen
DEMO - OBD - Read fault codes
Release News.pdf - ...
Delphi DS150E - 200...
04:05 PM

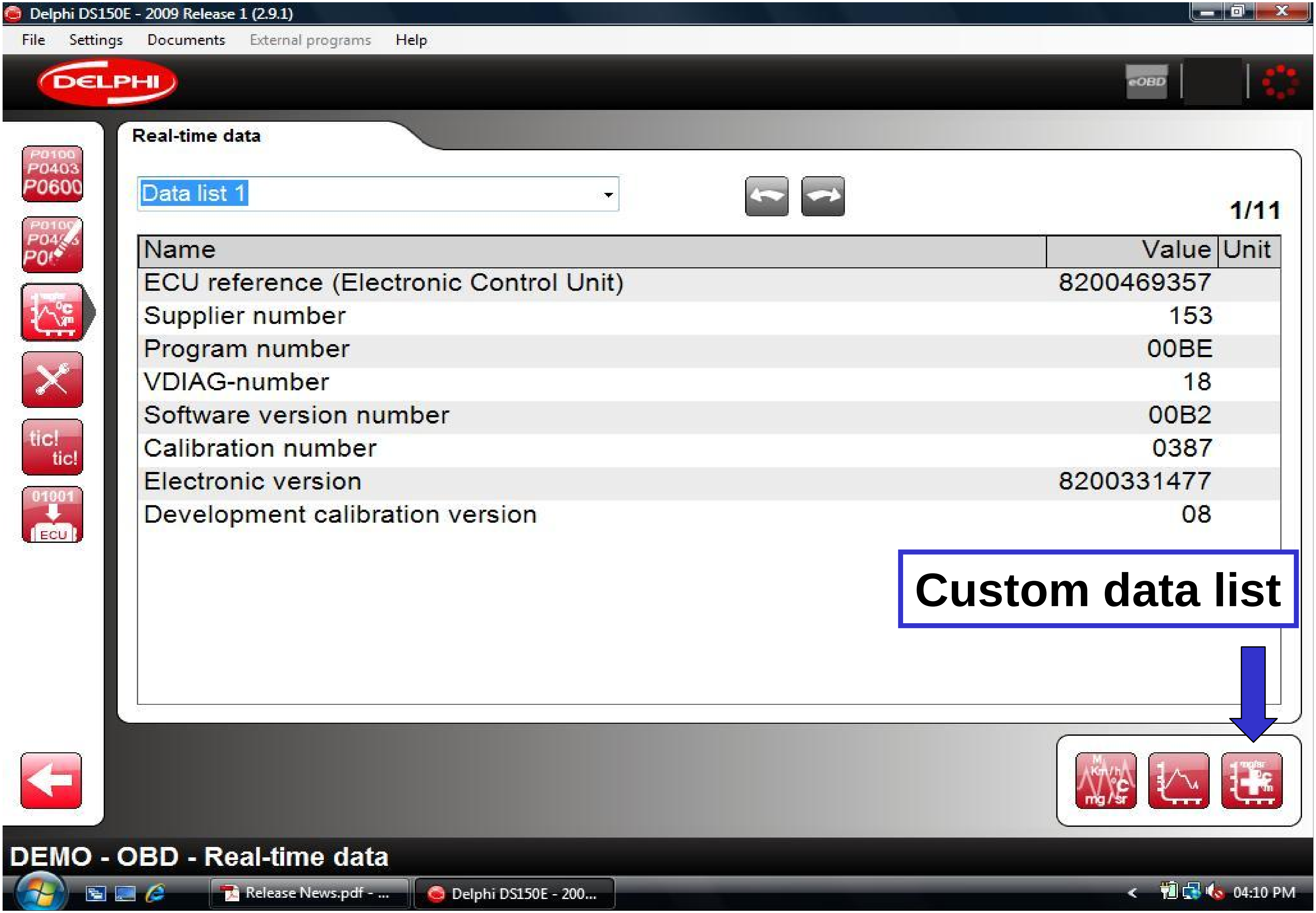
REAL TIME DATA

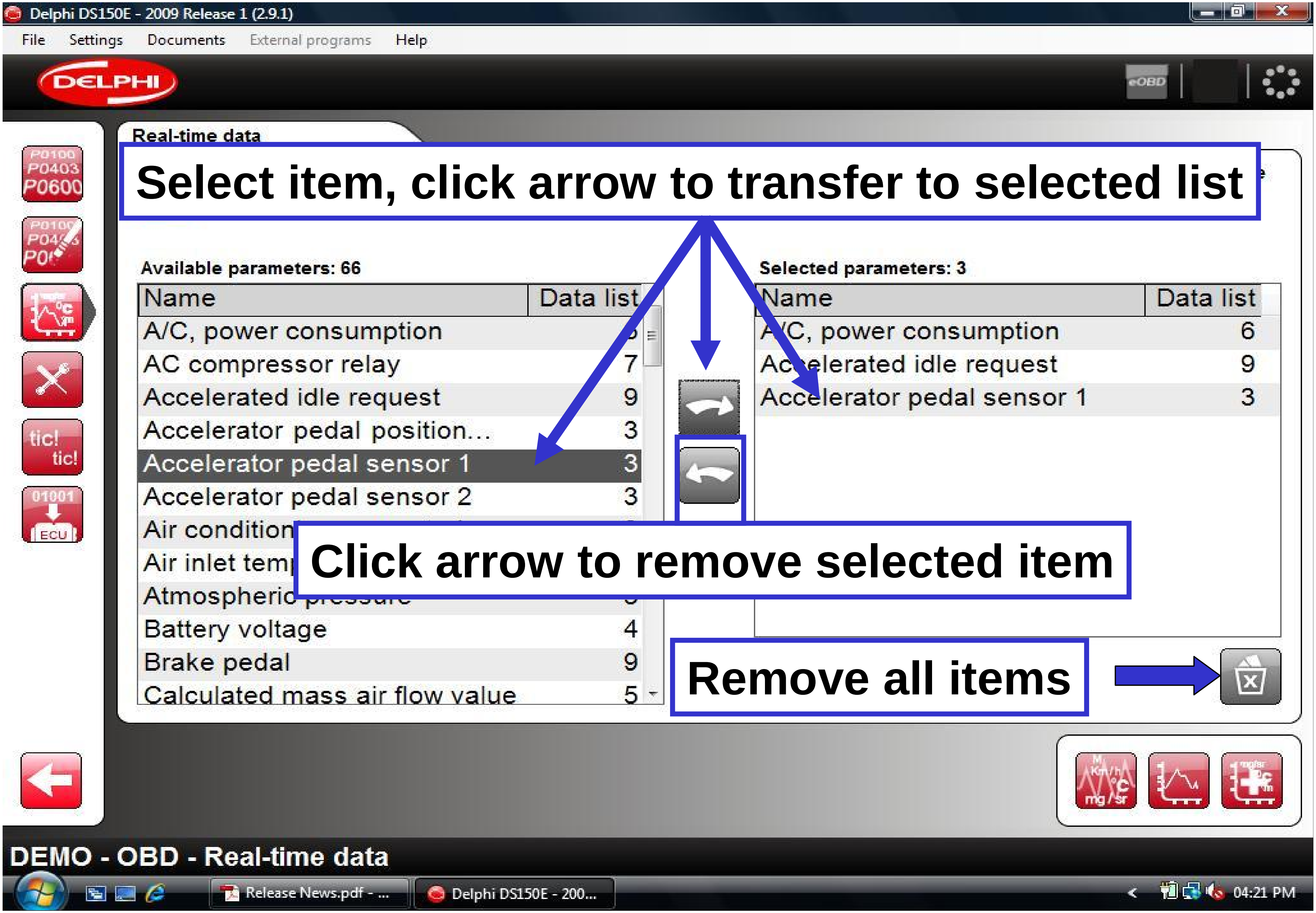

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communication established
Choose function by us
nu.
Real Time Data
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Real-time data
Data list 1
1/11
Name
Value
Unit
ECU reference (Electroni
8200469357
Supplier number
153
Program number
00BE
VDIAG-number
18
Software version number
00B2
Calibration number
0387
Electronic version
8200331477
Development calibration version
08
Screen Navigation
List Mode
DEMO - OBD - Real-time data
Release News.pdf - ...
Delphi DS150E - 200...
04:10 PM

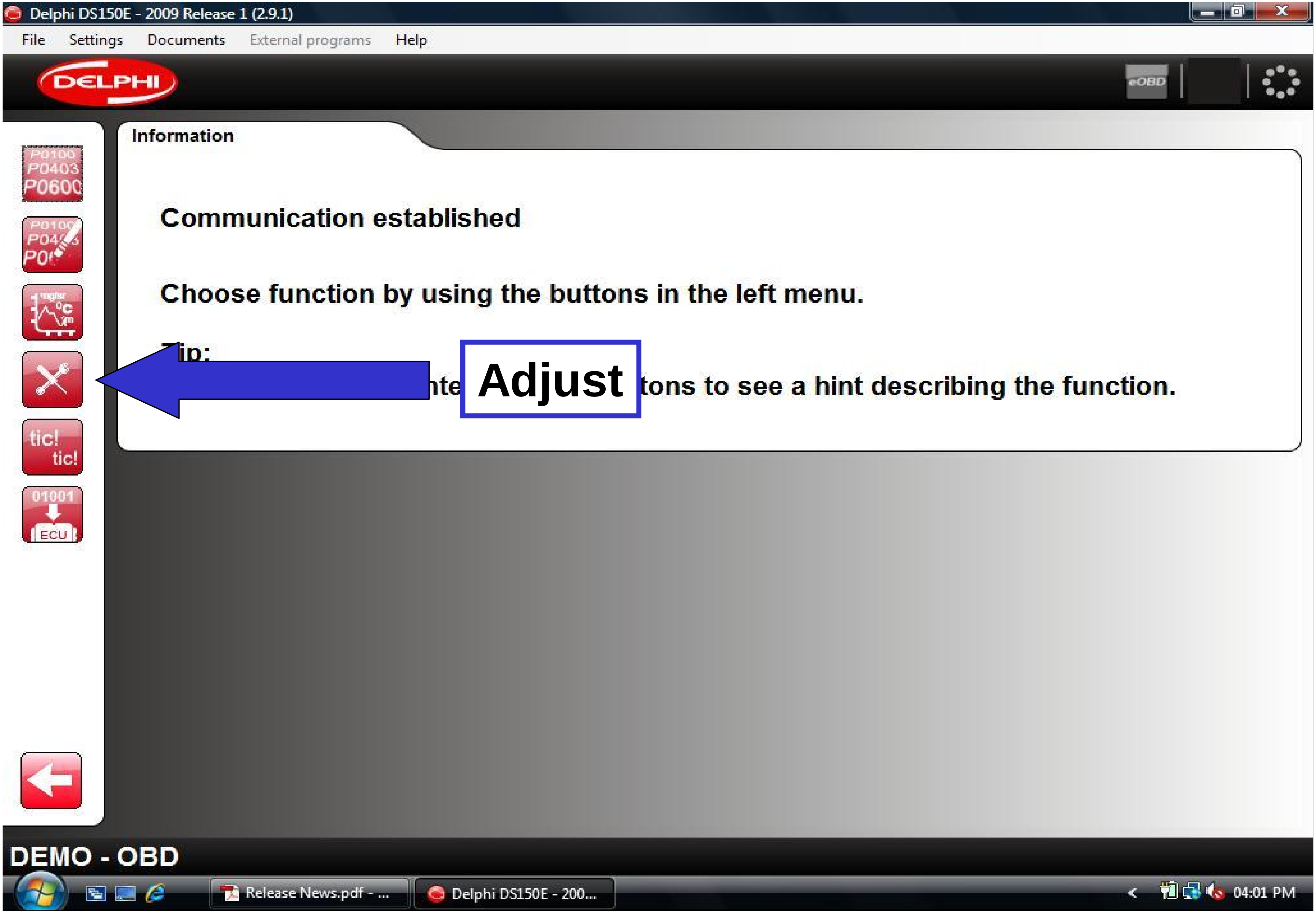

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
Real-time data
Data list 1
1/11
Name
Value
Unit
ECU reference (Electronic Control Unit) 8200469357
Supplier number 153
Program number 00BE
VDIAG-number 18
Software version number 00B2
Calibration number 0387
Electronic version 8200331477
Development calibration version 08
Graph Mode
DEMO - OBD - Real-time data
Release News.pdf - ...
Delphi DS150E - 200...
04:10 PM

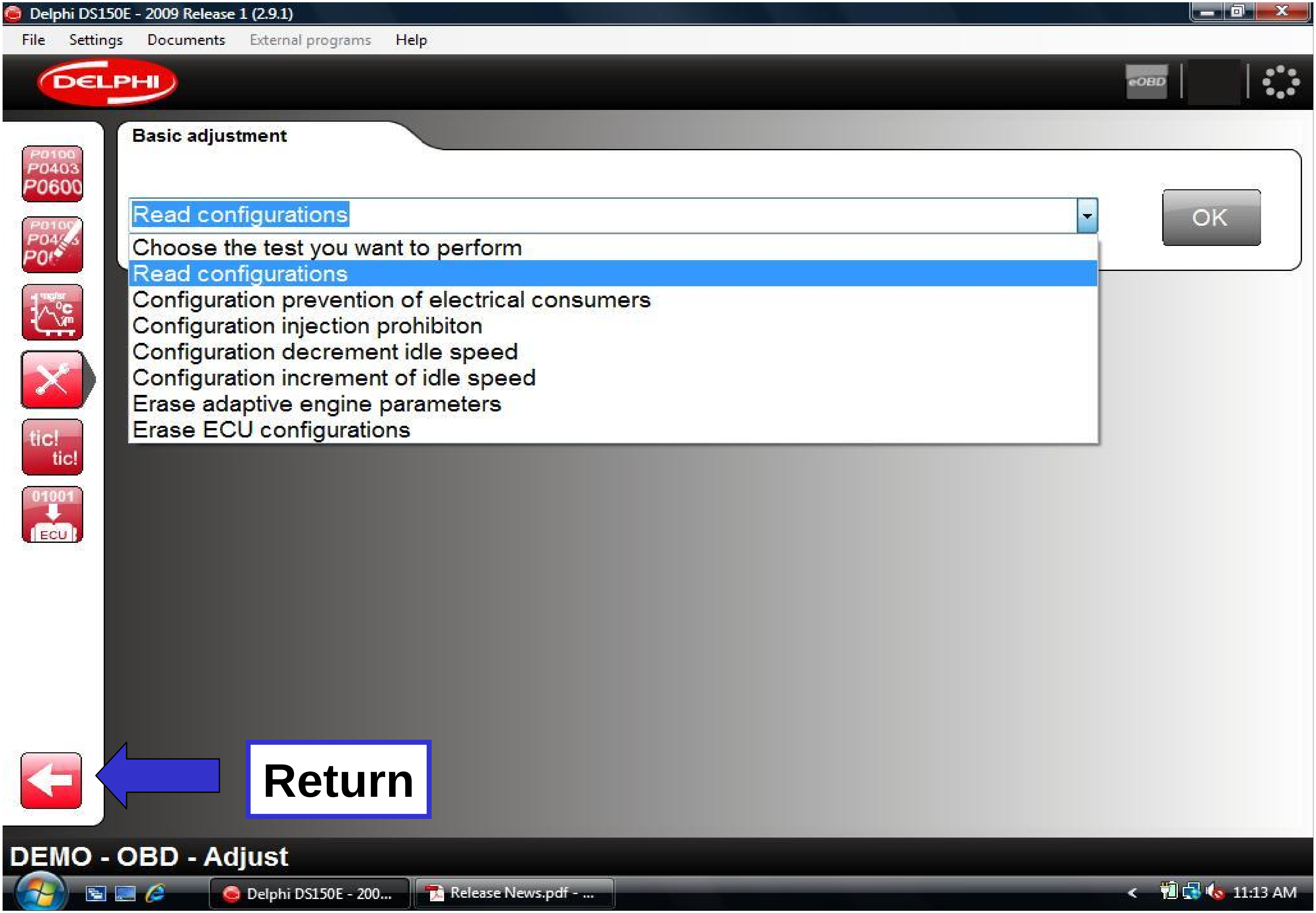

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Real-time data
Data list 3
3/11
Accelerator pedal sensor 1
Max 2.94
Min 0.73
0.73 V
Use scroll bar to view all items on data list
Accelerator pedal sensor 2
Max 1.25
Min 0.31
0.31 V
Return to list mode
DEMO - OBD - Real-time data
Release News.pdf - ...
Delphi DS150E - 200...
04:20 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
Real-time data
Data list 1
1/11
Name | Value | Unit
ECU reference (Electronic Control Unit) 8200469357
Supplier number 153
Program number 00BE
VDIAG-number 18
Software version number 00B2
Calibration number 0387
Electronic version 8200331477
Development calibration version 08
Custom data list
DEMO - OBD - Real-time data
Release News.pdf - ...
Delphi DS150E - 200...
04:10 PM

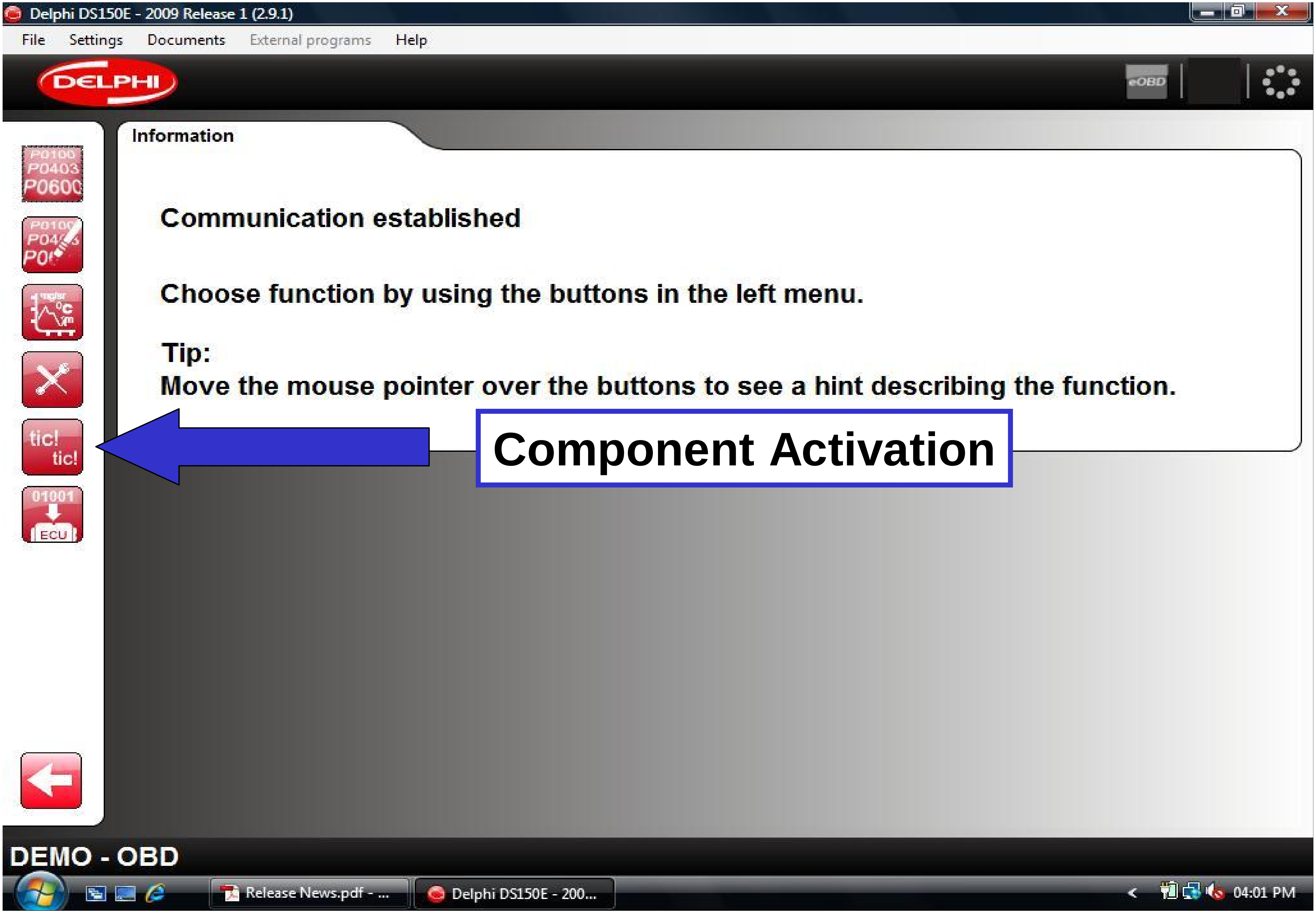

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
Real-time data
Select item, click arrow to transfer to selected list
Available parameters: 66
Name
Data list
A/C, power consumption
AC compressor relay
7
Accelerated idle request
9
Accelerator pedal position...
3
Accelerator pedal sensor 1
3
Accelerator pedal sensor 2
3
Air condition
Air inlet temp
Atmospheric
Battery voltage
4
Brake pedal
9
Calculated mass air flow value
5
Selected parameters: 3
Name
Data list
A/C, power consumption
6
Accelerated idle request
9
Accelerator pedal sensor 1
3
Click arrow to remove selected item
Remove all items
DEMO - OBD - Real-time data
Release News.pdf - ...
Delphi DS150E - 200...
04:21 PM

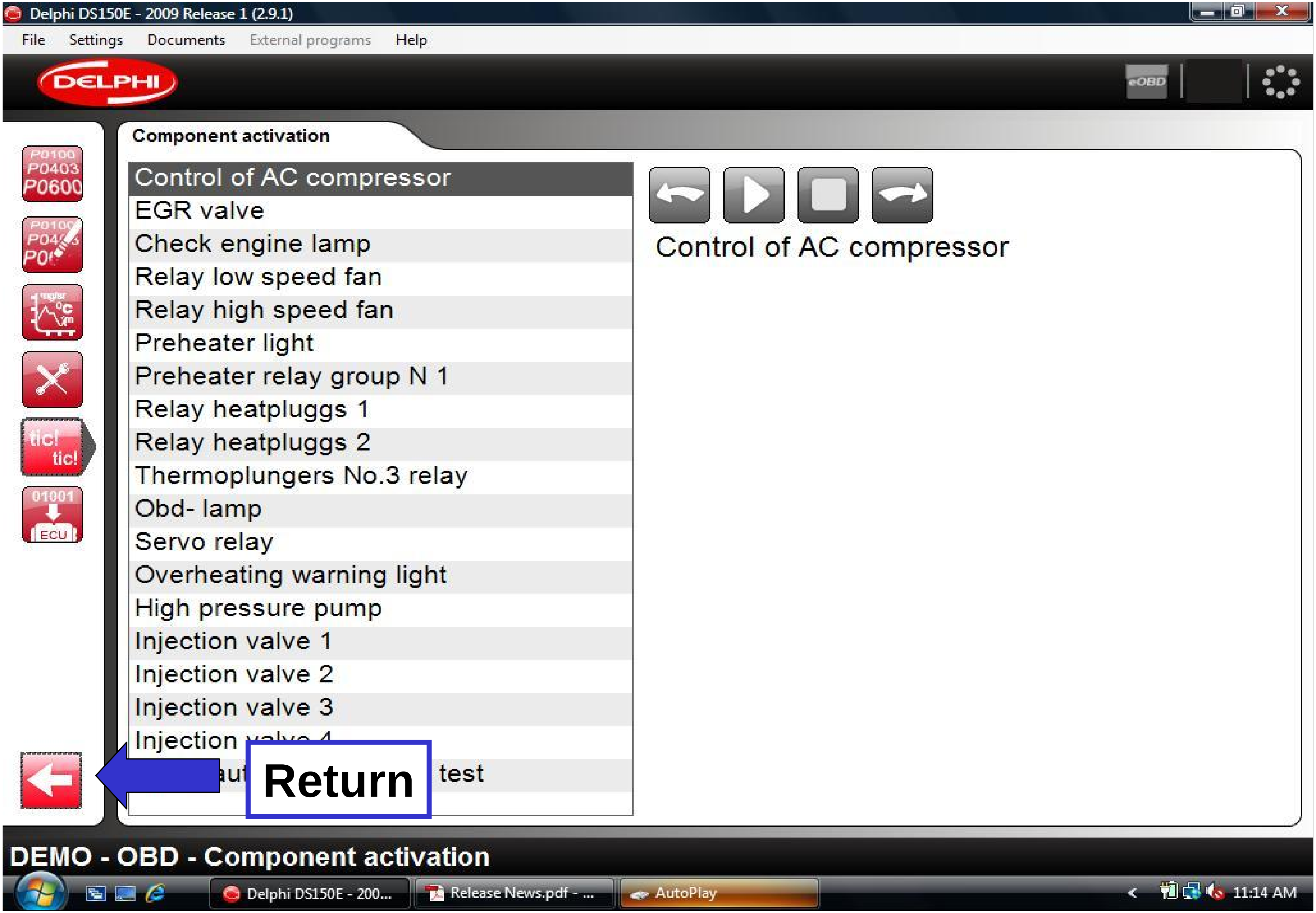
ADJUST PARAMETERS


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communication established
Choose function by using the buttons in the left menu.
Tip:
tons to see a hint describing the function.
Adjust
P0100
P0403
tic!
tic!
01001
ECU
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
P0100
P0403
P0600
Basic adjustment
Read configurations
OK
Choose the test you want to perform
Read configurations
Configuration prevention of electrical consumers
Configuration injection prohibiton
Configuration decrement idle speed
Configuration increment of idle speed
Erase adaptive engine parameters
Erase ECU configurations
tic!
tic!
01001
ECU
Return
DEMO - OBD - Adjust
Delphi DS150E - 200...
Release News.pdf - ...
11:13 AM

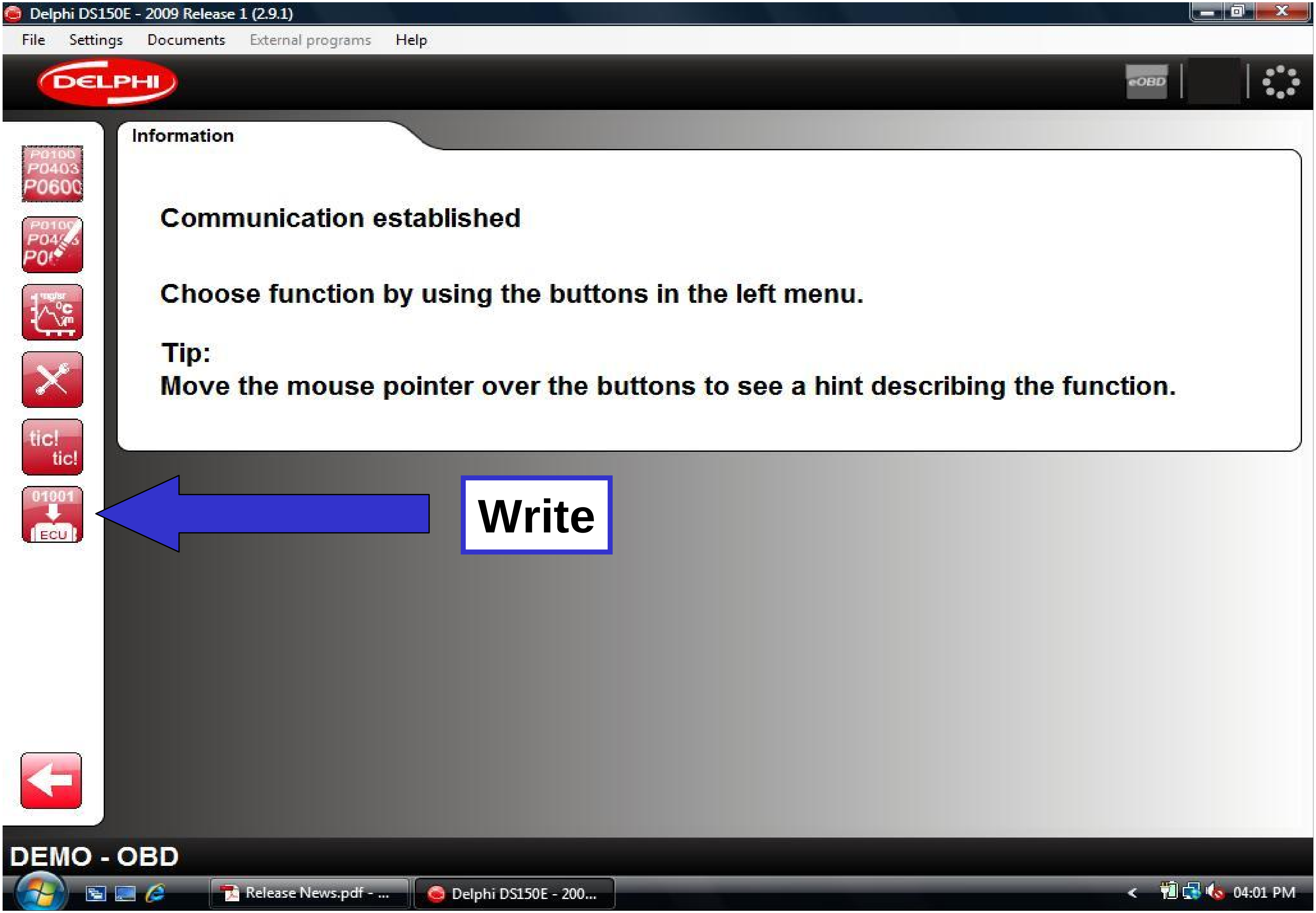
COMPONENT ACTIVATION

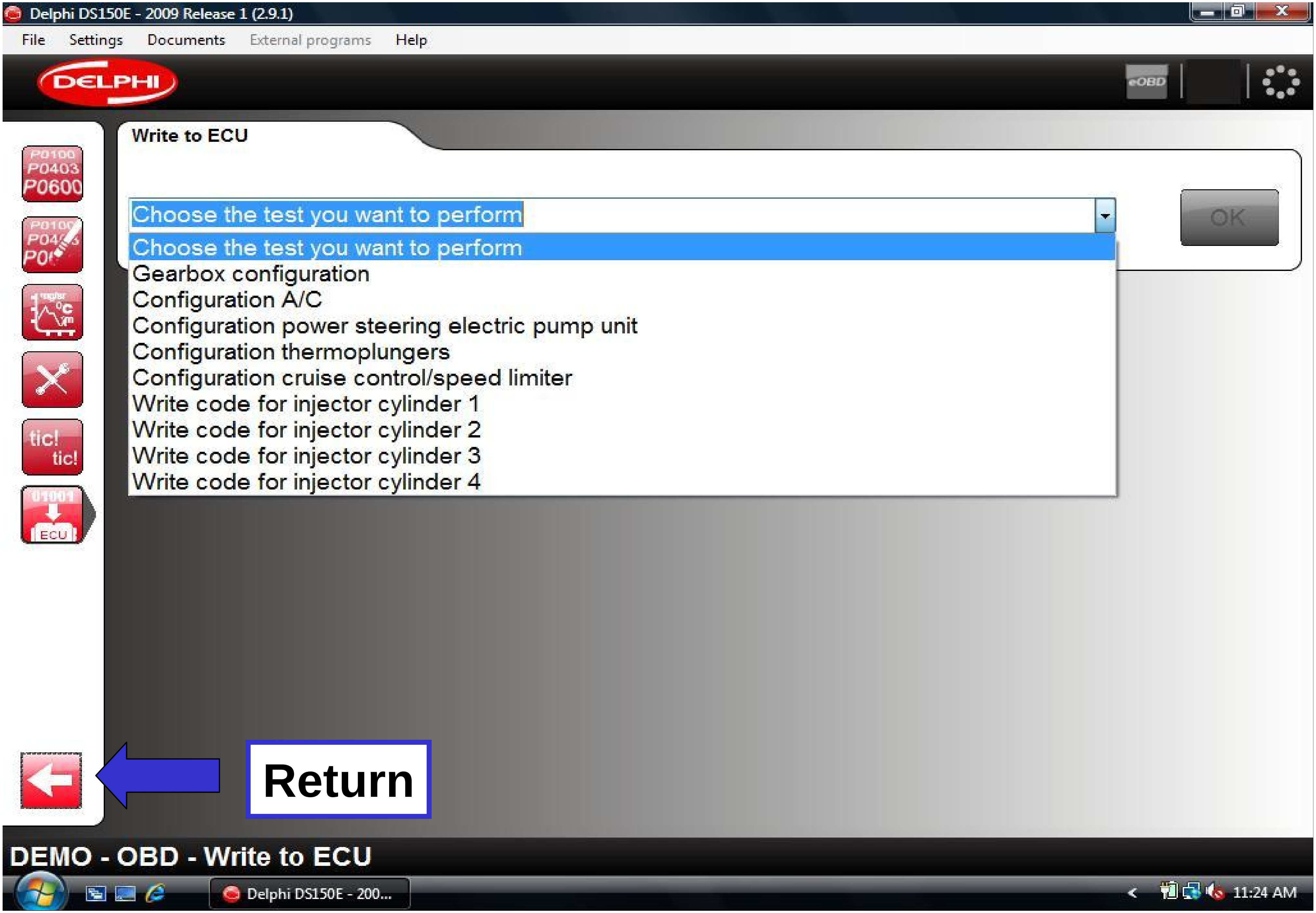

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communication established
Choose function by using the buttons in the left menu.
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
Component Activation
tic!
tic!
01001
ECU
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM



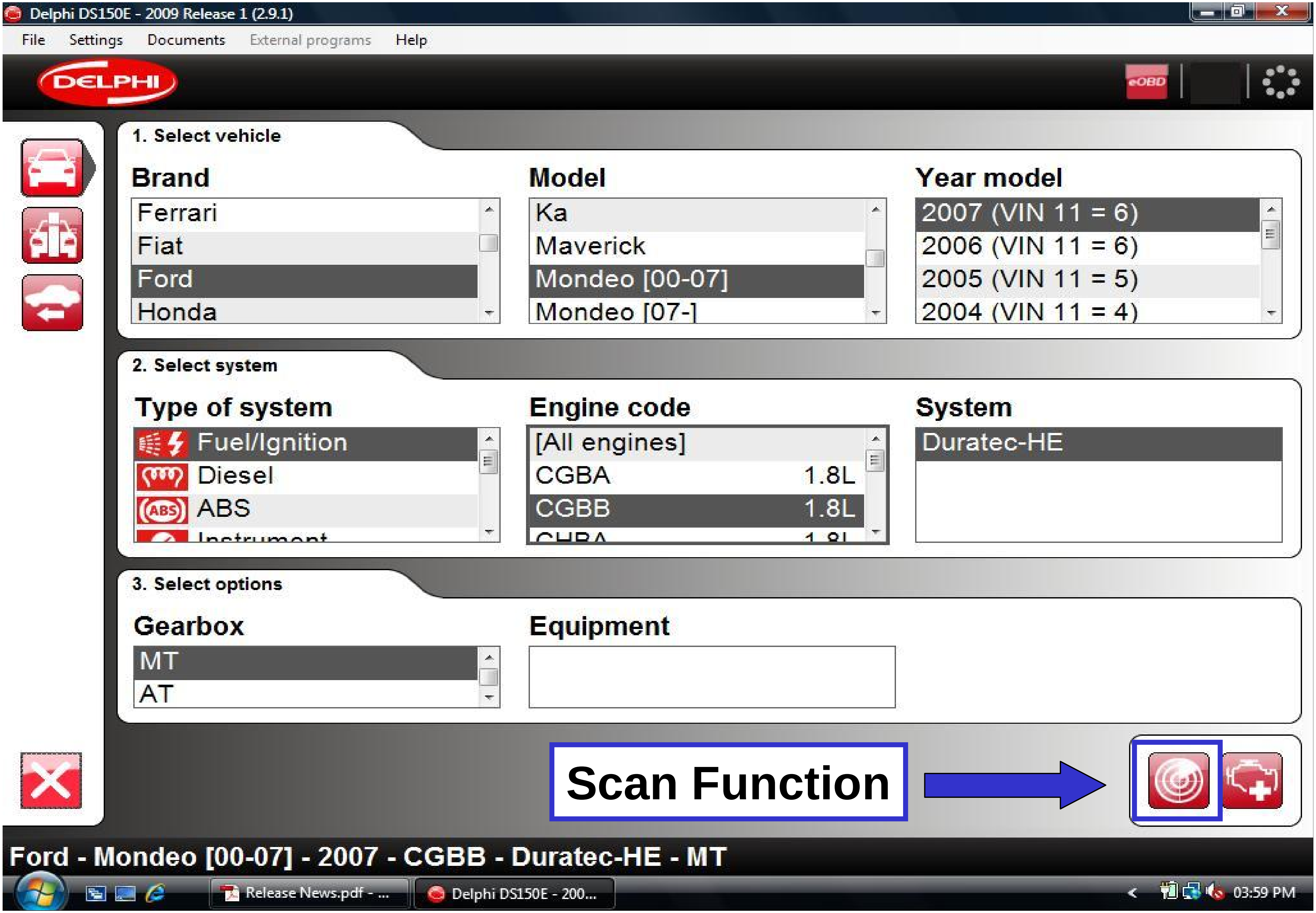
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
eOBD
Component activation
Control of AC compressor
EGR valve
Check engine lamp
Relay low speed fan
Relay high speed fan
Preheater light
Preheater relay group N 1
Relay heatpluggs 1
Relay heatpluggs 2
Thermoplungers No.3 relay
Obd- lamp
Servo relay
Overheating warning light
High pressure pump
Injection valve 1
Injection valve 2
Injection valve 3
Injection
test
Control of AC compressor
Return
DEMO - OBD - Component activation
Delphi DS150E - 200...
Release News.pdf - ...
AutoPlay
11:14 AM

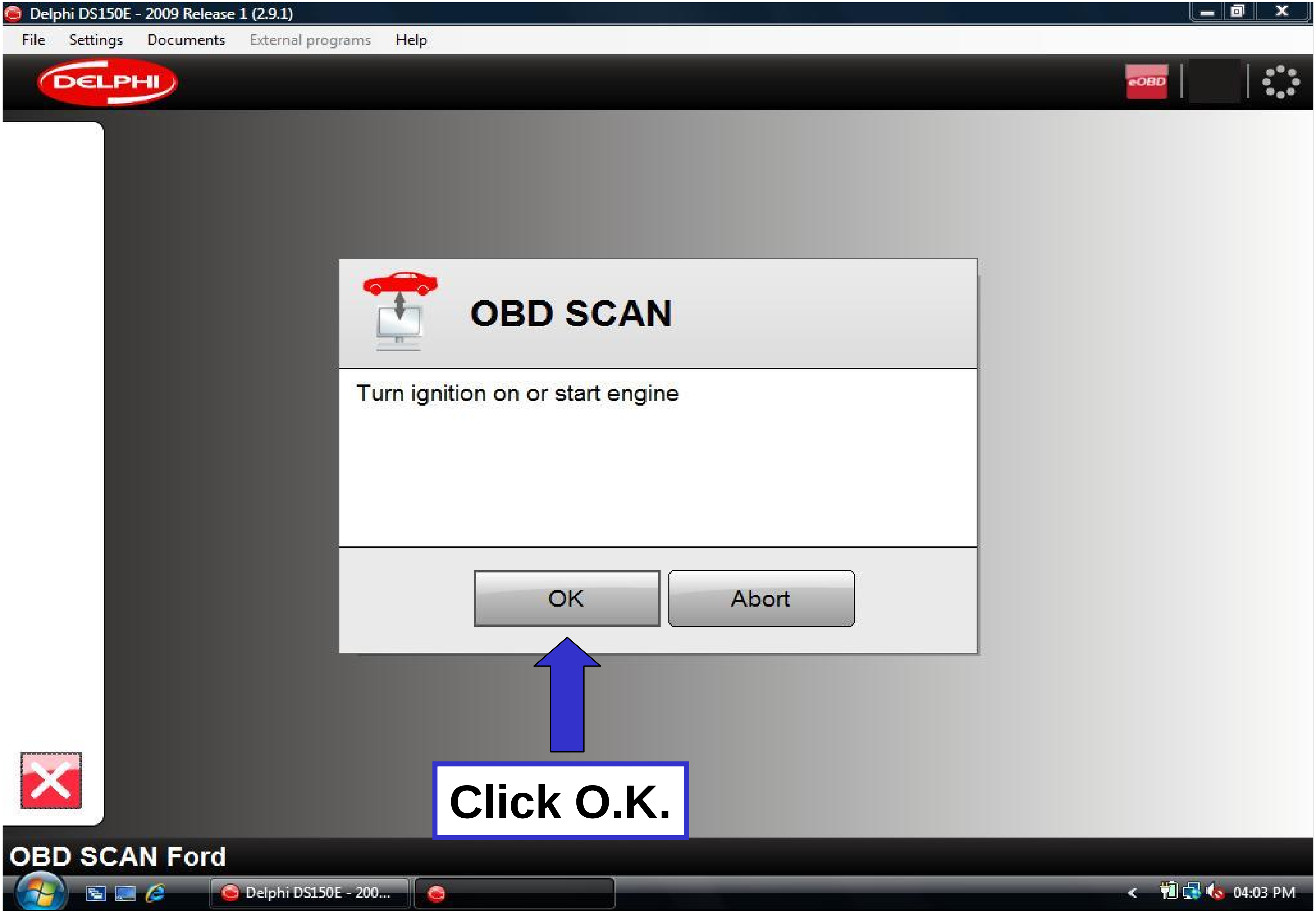
WRITE TO ECU (OBD)


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Information
Communication established
Choose function by using the buttons in the left menu.
Tip:
Move the mouse pointer over the buttons to see a hint describing the function.
Write
DEMO - OBD
Release News.pdf - ...
Delphi DS150E - 200...
04:01 PM

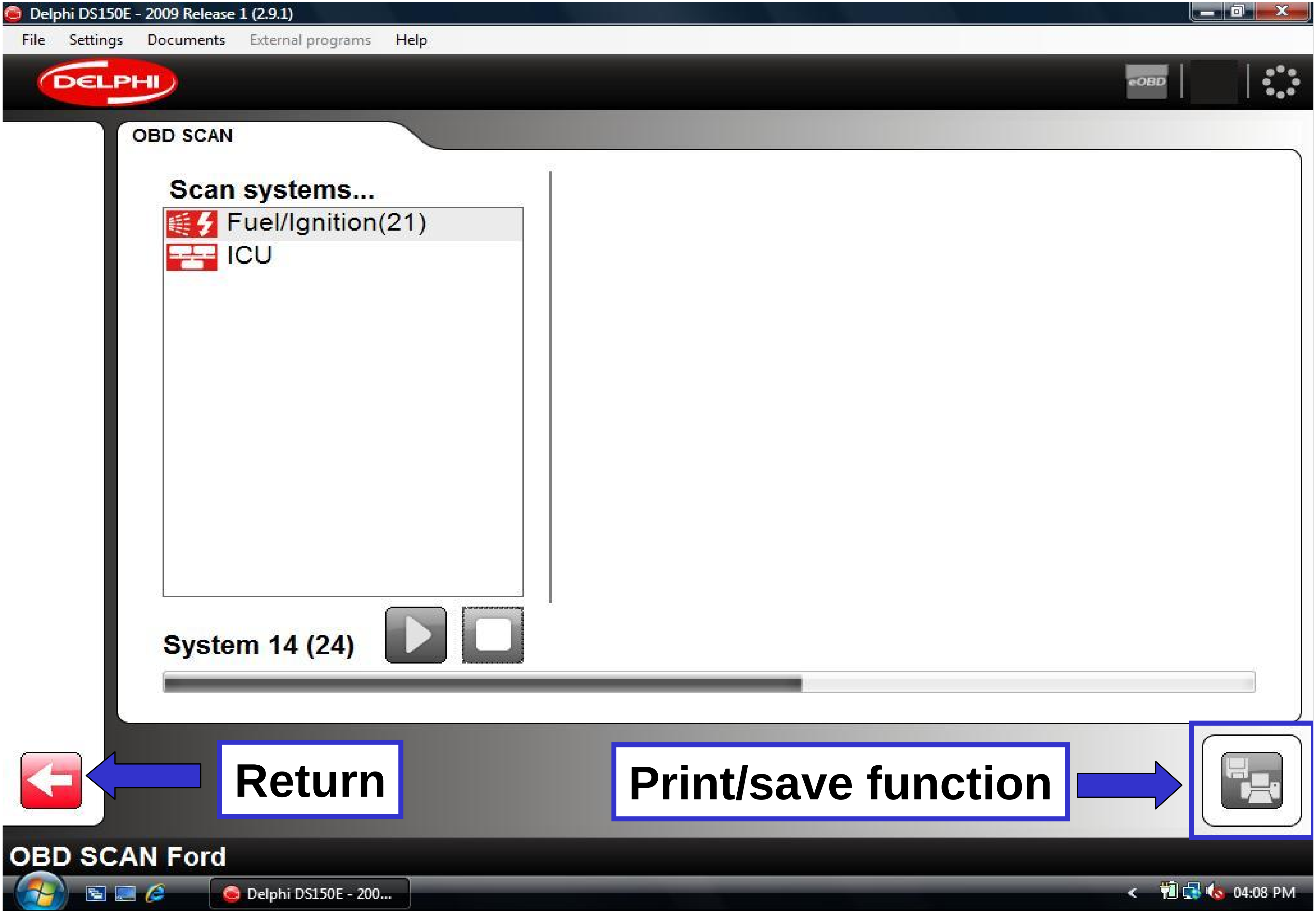

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Write to ECU
Choose the test you want to perform
OK
Choose the test you want to perform
Gearbox configuration
Configuration A/C
Configuration power steering electric pump unit
Configuration thermoplungers
Configuration cruise control/speed limiter
Write code for injector cylinder 1
Write code for injector cylinder 2
Write code for injector cylinder 3
Write code for injector cylinder 4
tic!
tic!
ECU
Return
DEMO - OBD - Write to ECU
Delphi DS150E - 200...
11:24 AM

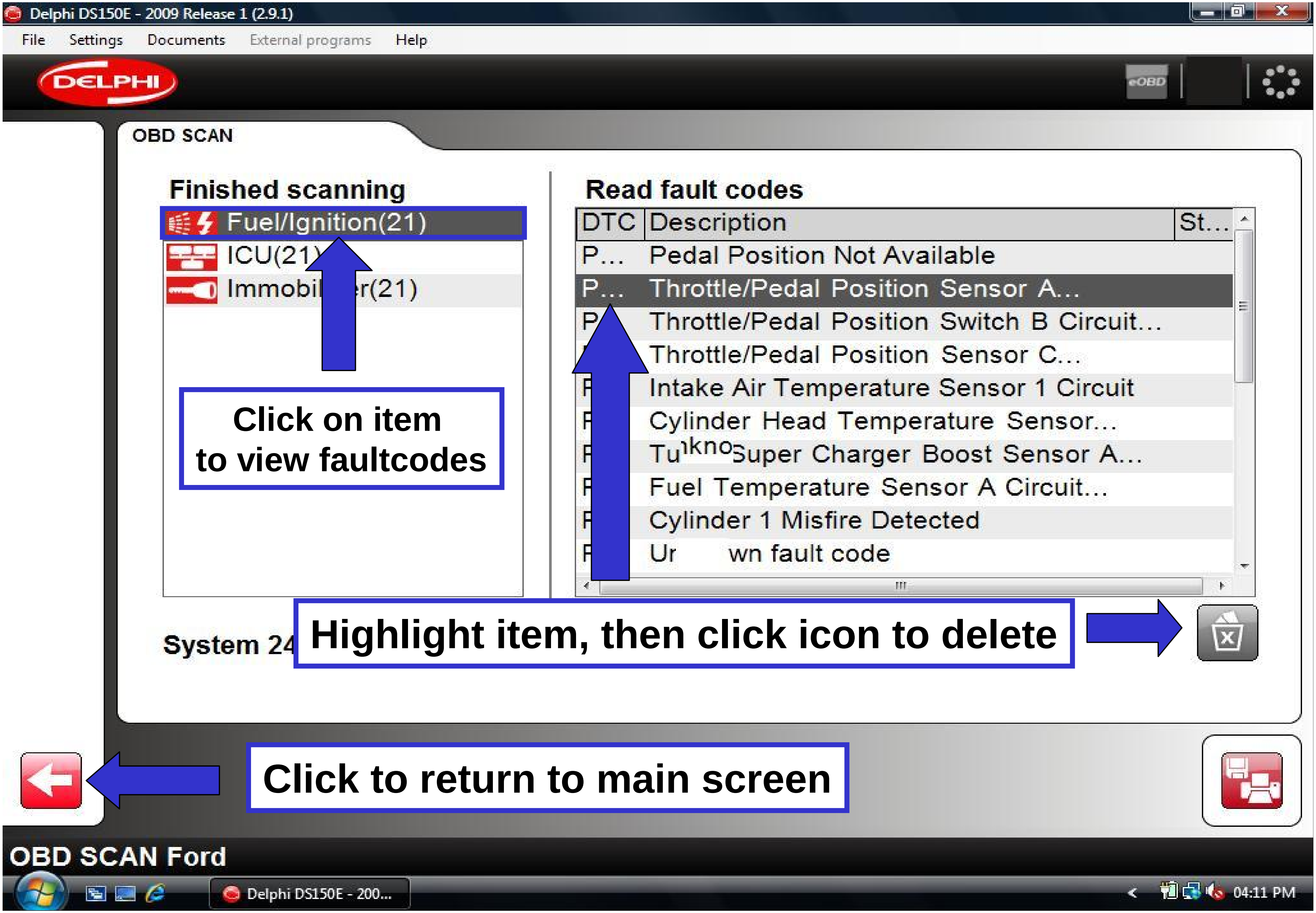
SCAN


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Ford
Honda
Model
Ka
Maverick
Mondeo [00-07]
Mondeo [07-]
Year model
2007 (VIN 11 = 6)
2006 (VIN 11 = 6)
2005 (VIN 11 = 5)
2004 (VIN 11 = 4)
2. Select system
Type of system
Fuel/Ignition
Diesel
ABS
Engine code
[All engines]
CGBA 1.8L
CGBB 1.8L
System
Duratec-HE
3. Select options
Gearbox
MT
AT
Equipment
Scan Function
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM

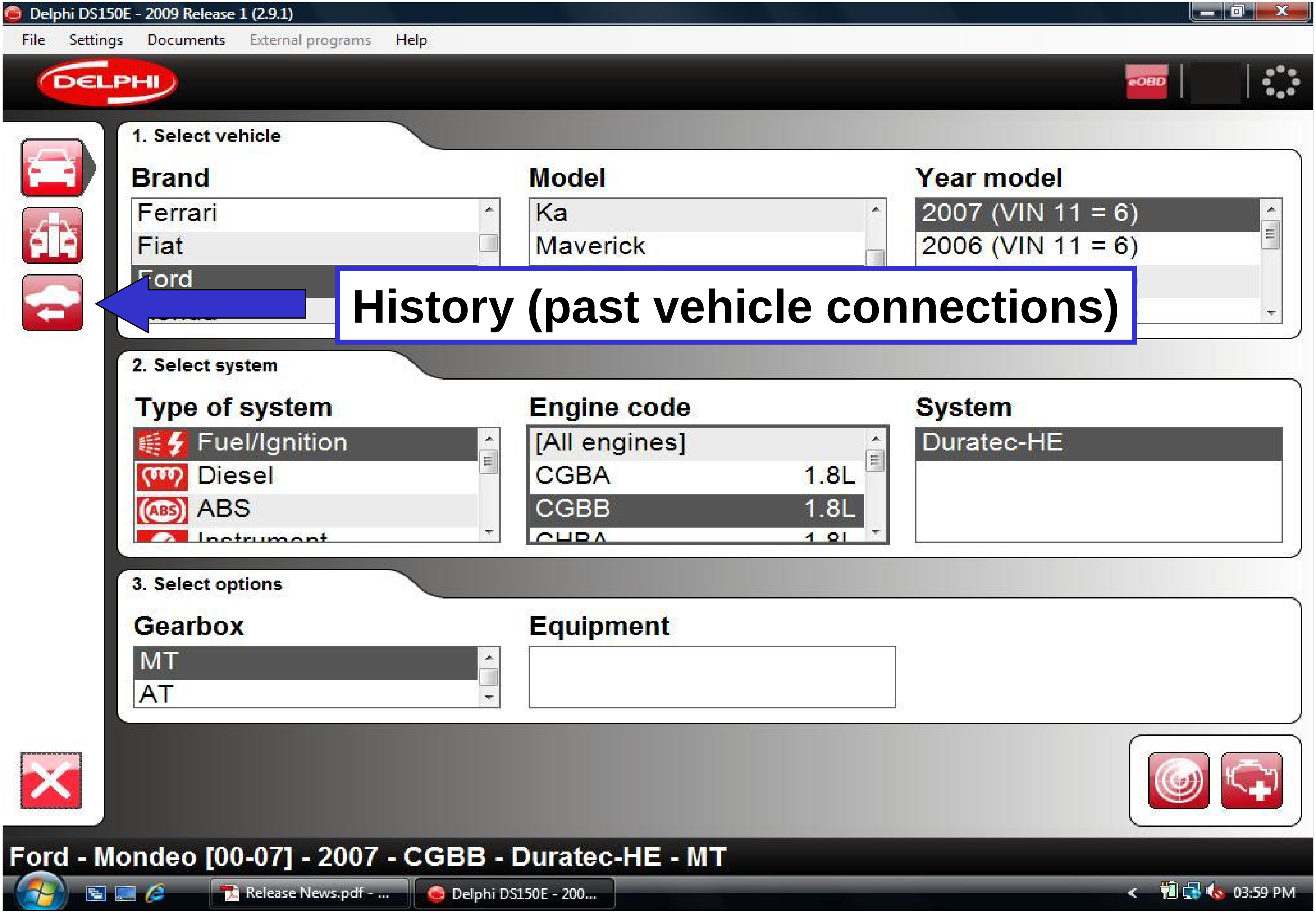


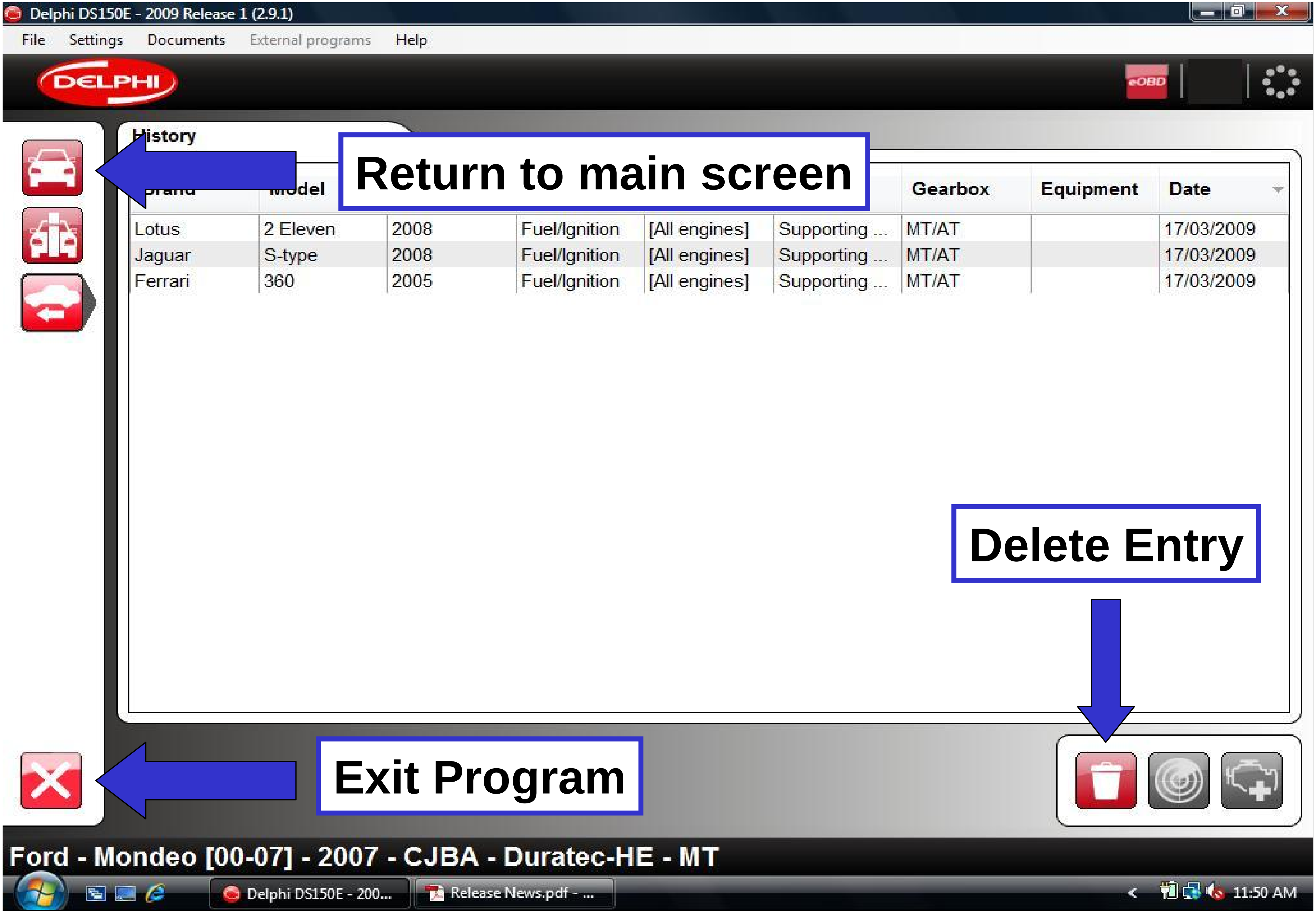
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
OBD SCAN
Turn ignition on or start engine
OK
Abort
Click O.K.
OBD SCAN Ford
Delphi DS150E - 200...
04:03 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
OBD SCAN
Scan systems...
Fuel/Ignition(21)
ICU
System 14 (24)
Return
Print/save function
OBD SCAN Ford
Delphi DS150E - 200...
04:08 PM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
OBD SCAN
Finished scanning
Fuel/Ignition(21)
ICU(21)
Immobil er(21)
Click on item to view faultcodes
Read fault codes
DTC
Description
St...
Pedal Position Not Available
Throttle/Pedal Position Sensor A...
Throttle/Pedal Position Switch B Circuit...
Throttle/Pedal Position Sensor C...
Intake Air Temperature Sensor 1 Circuit
Cylinder Head Temperature Sensor...
Super Charger Boost Sensor A...
Fuel Temperature Sensor A Circuit...
Cylinder 1 Misfire Detected
wn fault code
System 24
Highlight item, then click icon to delete
Click to return to main screen
OBD SCAN Ford
Delphi DS150E - 200...
04:11 PM

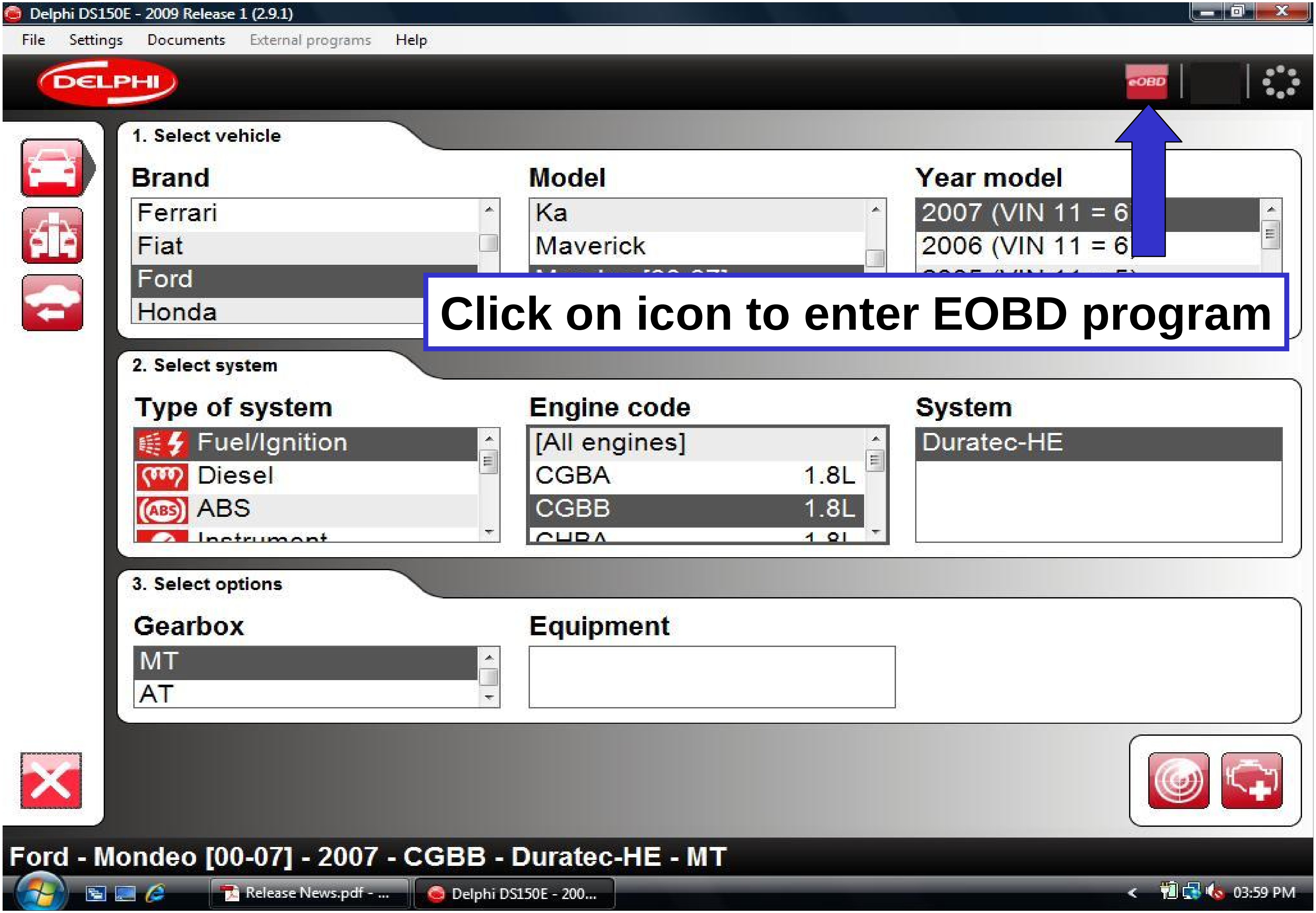
HISTORY


History (past vehicle connections)
Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Model
Ka
Maverick
Year model
2007 (VIN 11 = 6)
2006 (VIN 11 = 6)
2. Select system
Type of system
Fuel/Ignition
Diesel
ABS
Engine code
[All engines]
CGBA 1.8L
CGBB 1.8L
System
Duratec-HE
3. Select options
Gearbox
MT
AT
Equipment
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM

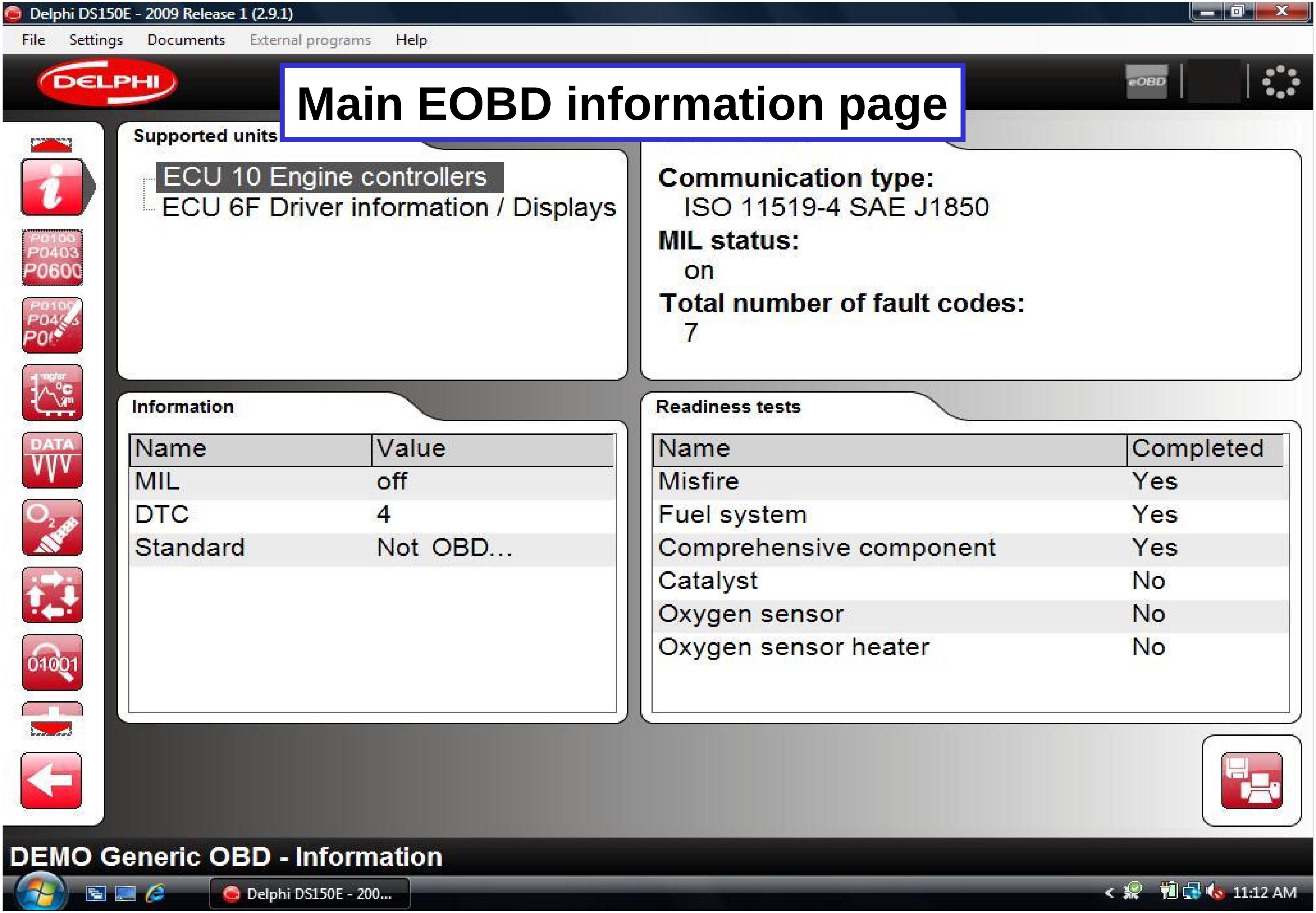


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
History
Return to main screen
Gearbox
Equipment
Date
Lotus 2 Eleven 2008 Fuel/Ignition [All engines] Supporting ... MT/AT 17/03/2009
Jaguar S-type 2008 Fuel/Ignition [All engines] Supporting ... MT/AT 17/03/2009
Ferrari 360 2005 Fuel/Ignition [All engines] Supporting ... MT/AT 17/03/2009
Delete Entry
Exit Program
Ford - Mondeo [00-07] - 2007 - CJBA - Duratec-HE - MT
Delphi DS150E - 200...
Release News.pdf - ...
11:50 AM

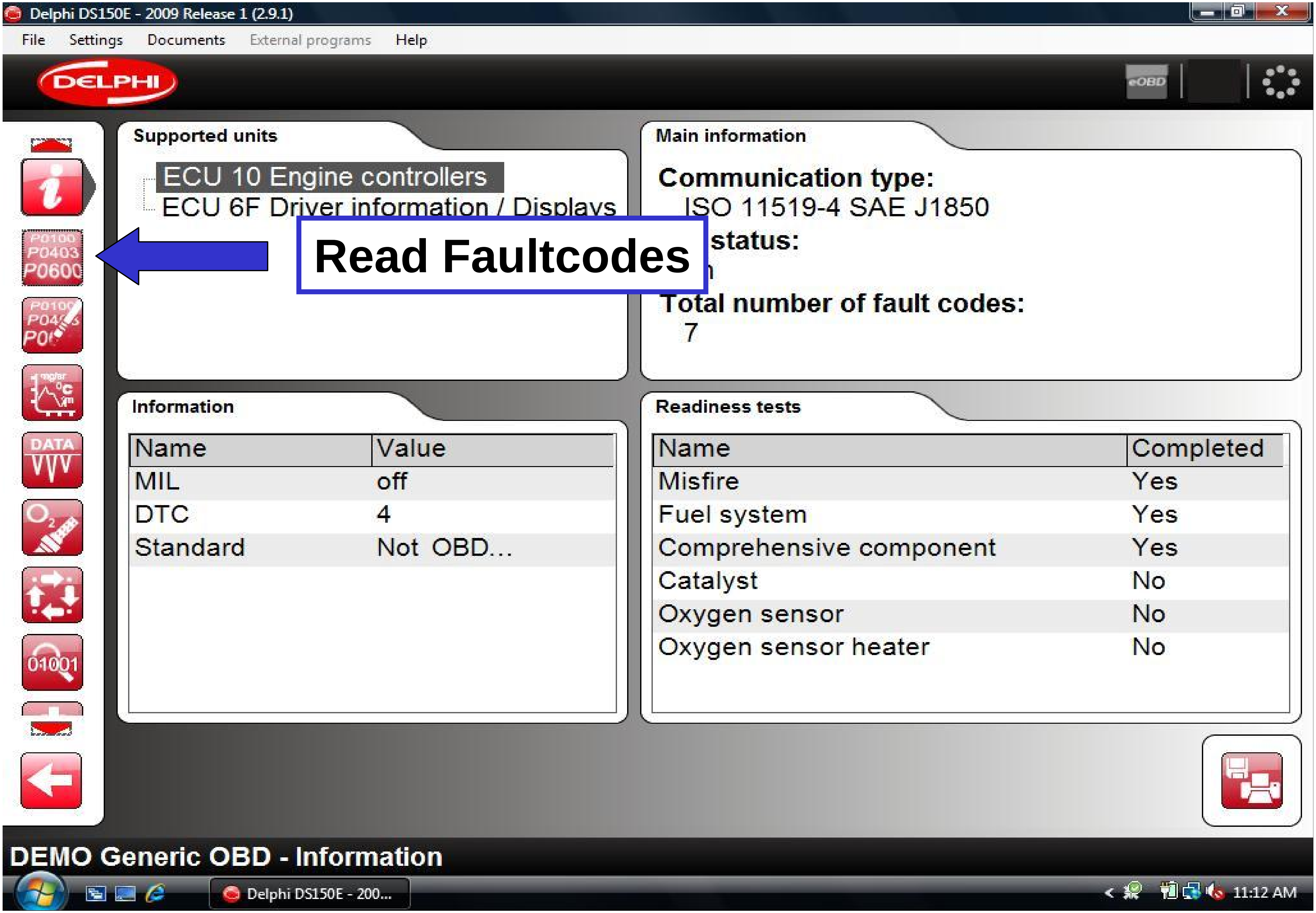
EOBD COMMUNICATION

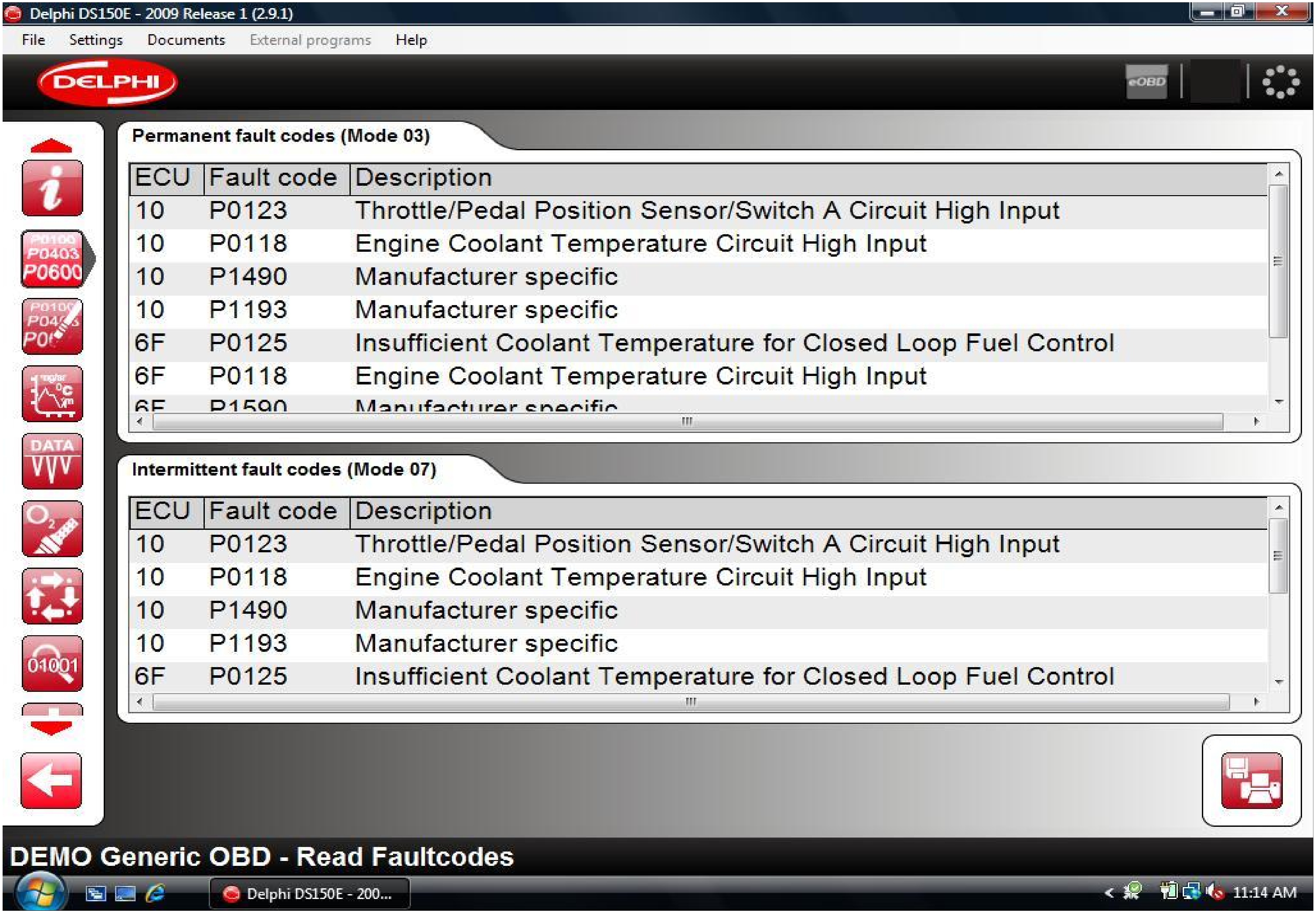

Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
1. Select vehicle
Brand
Ferrari
Fiat
Ford
Honda
Model
Ka
Maverick
Year model
2007 (VIN 11 = 6
2006 (VIN 11 = 6
Click on icon to enter EOBD program
2. Select system
Type of system
Fuel/Ignition
Diesel
ABS
Engine code
[All engines]
CGBA 1.8L
CGBB 1.8L
System
Duratec-HE
3. Select options
Gearbox
MT
AT
Equipment
Ford - Mondeo [00-07] - 2007 - CGBB - Duratec-HE - MT
Release News.pdf - ...
Delphi DS150E - 200...
03:59 PM

Main EOBD information page

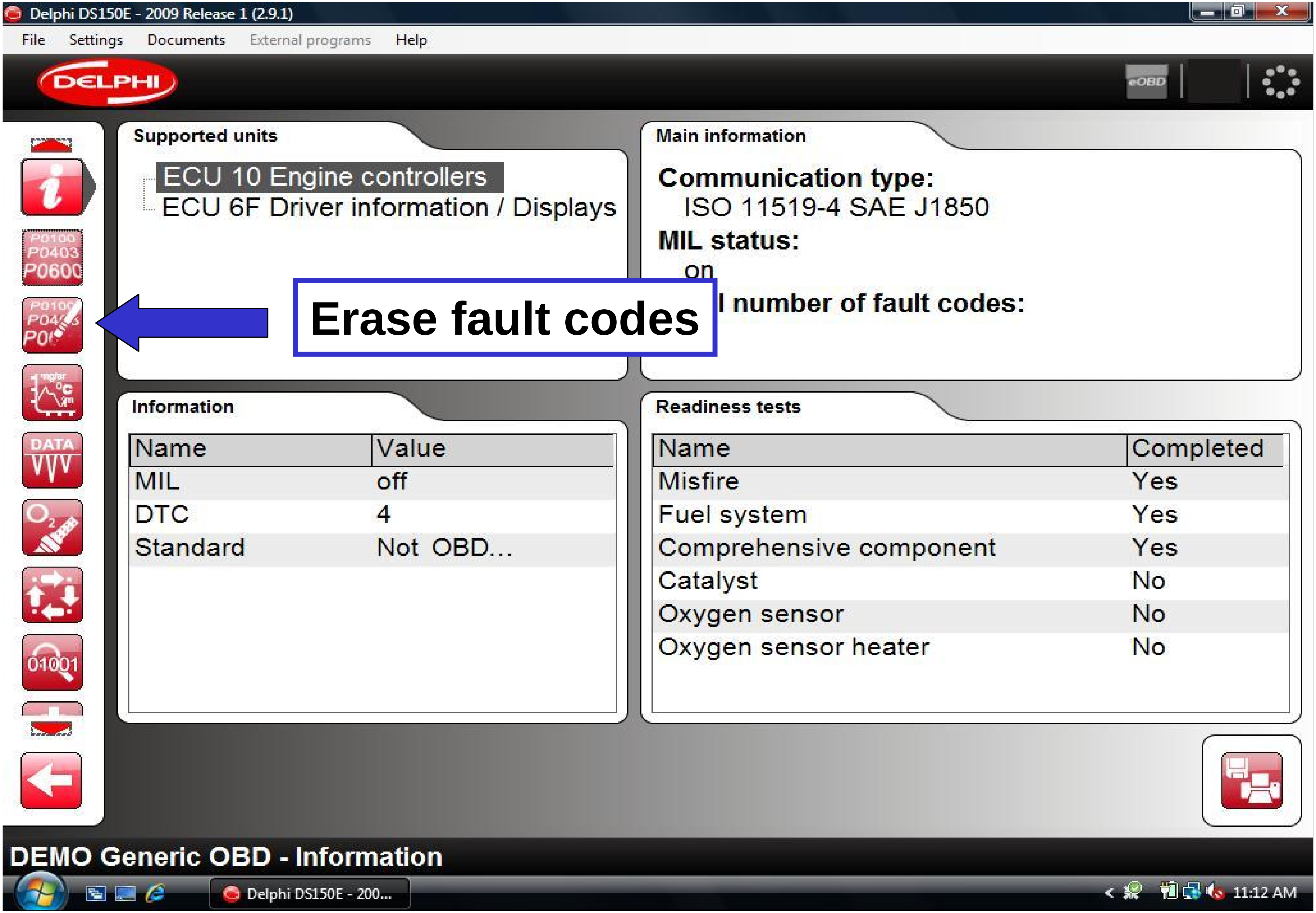


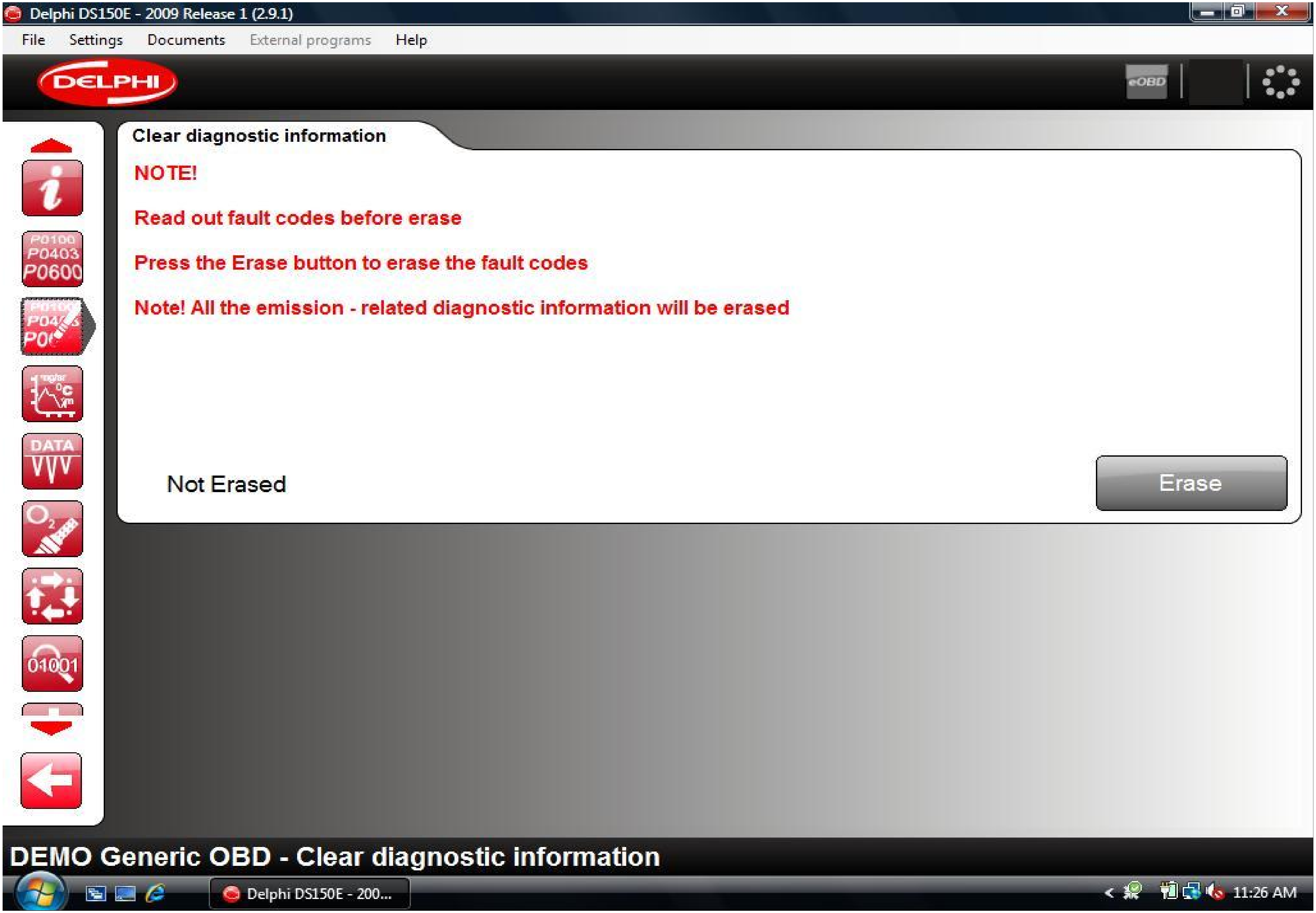
READ FAULTCODES (EOBD)


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Read Faultcodes
Main information
Communication type:
ISO 11519-4 SAE J1850
status:
Total number of fault codes:
7
P0100
P0403
P0600
DATA
Information
Name | Value
MIL | off
DTC | 4
Standard | Not OBD...
Readiness tests
Name | Completed
Misfire | Yes
Fuel system | Yes
Comprehensive component | Yes
Catalyst | No
Oxygen sensor | No
Oxygen sensor heater | No
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM

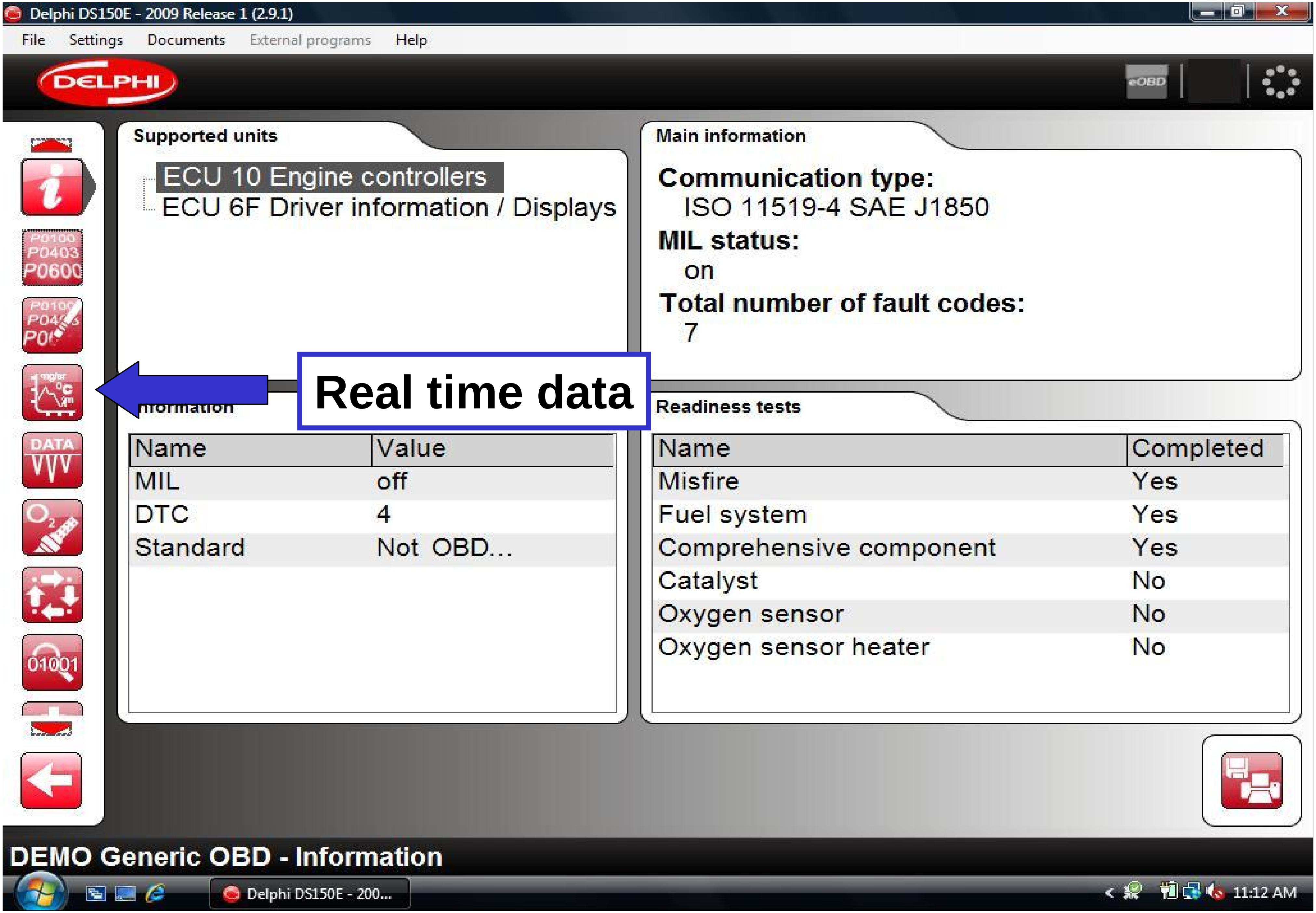

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Permanent fault codes (Mode 03)
ECU Fault code Description
10 P0123 Throttle/Pedal Position Sensor/Switch A Circuit High Input
10 P0118 Engine Coolant Temperature Circuit High Input
10 P1490 Manufacturer specific
10 P1193 Manufacturer specific
6F P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control
6F P0118 Engine Coolant Temperature Circuit High Input
Intermittent fault codes (Mode 07)
ECU Fault code Description
10 P0123 Throttle/Pedal Position Sensor/Switch A Circuit High Input
10 P0118 Engine Coolant Temperature Circuit High Input
10 P1490 Manufacturer specific
10 P1193 Manufacturer specific
6F P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control
DATA
DEMO Generic OBD - Read Faultcodes
Delphi DS150E - 200...
11:14 AM

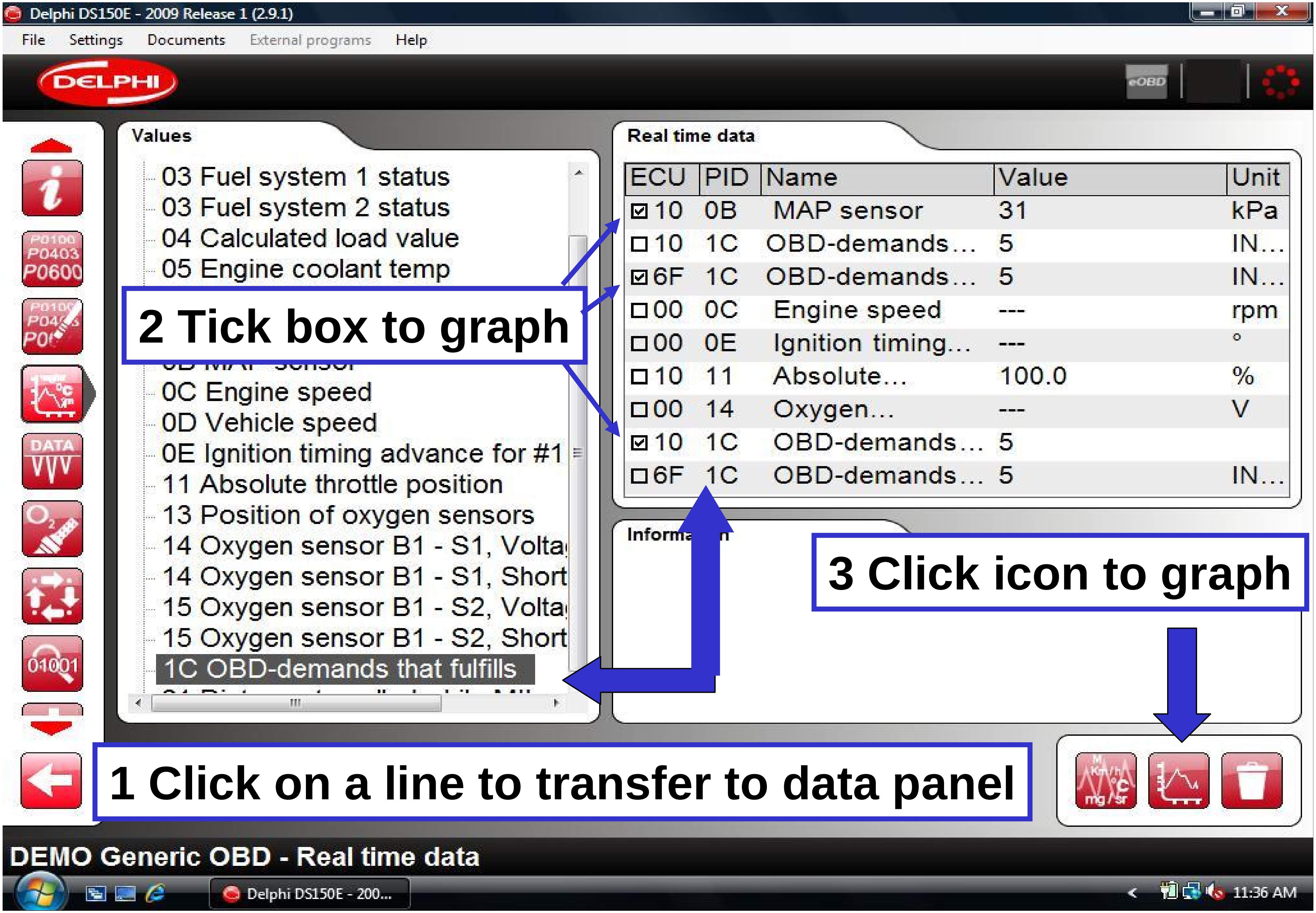
ERASE FAULT CODES (EOBD)

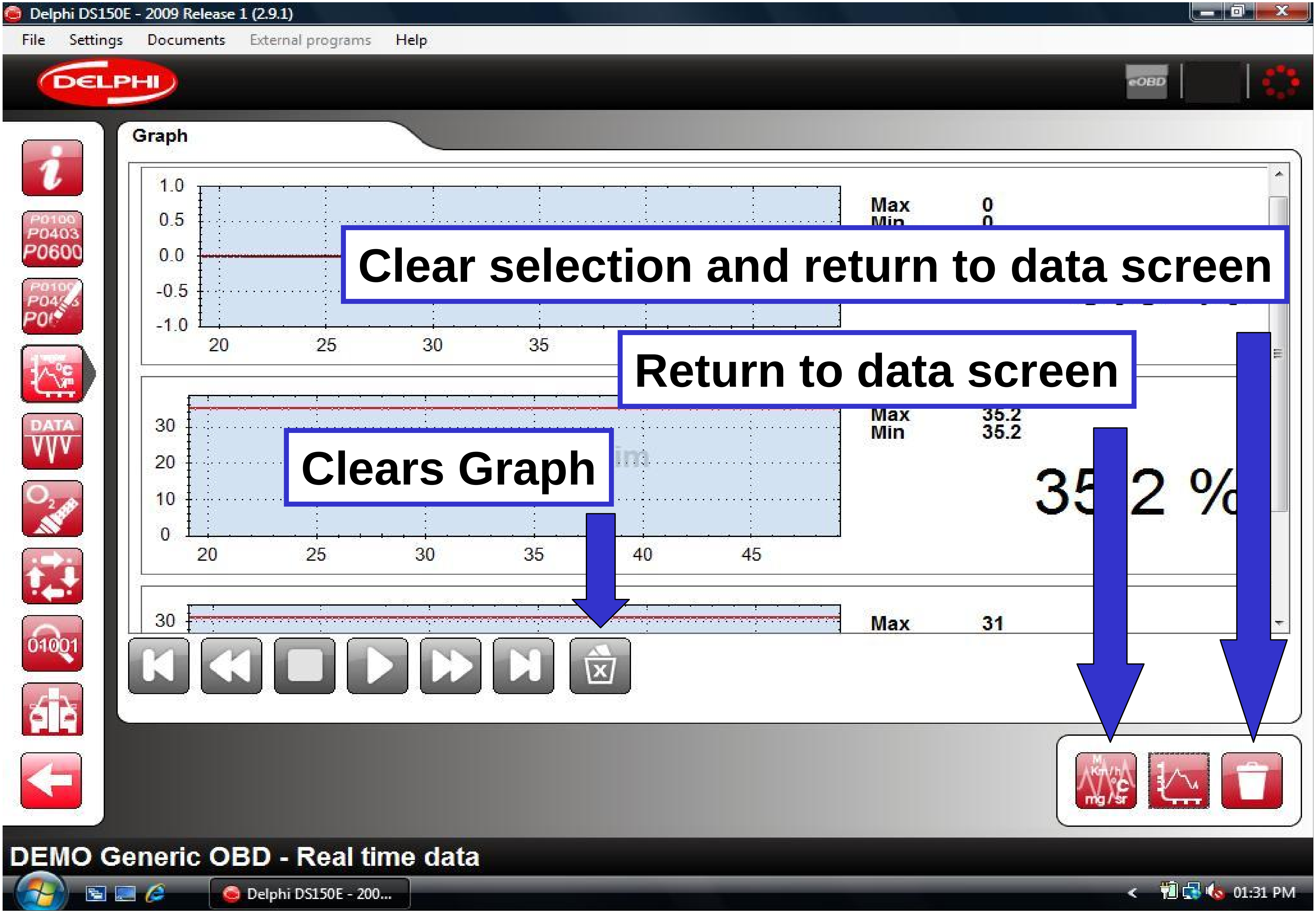

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
l number of fault codes:
Erase fault codes
Information
Name
Value
MIL
off
DTC
4
Standard
Not OBD...
Readiness tests
Name
Completed
Misfire
Yes
Fuel system
Yes
Comprehensive component
Yes
Catalyst
No
Oxygen sensor
No
Oxygen sensor heater
No
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
eOBD
Clear diagnostic information
NOTE!
Read out fault codes before erase
Press the Erase button to erase the fault codes
Note! All the emission - related diagnostic information will be erased
Not Erased
Erase
DEMO Generic OBD - Clear diagnostic information
Delphi DS150E - 200...
11:26 AM

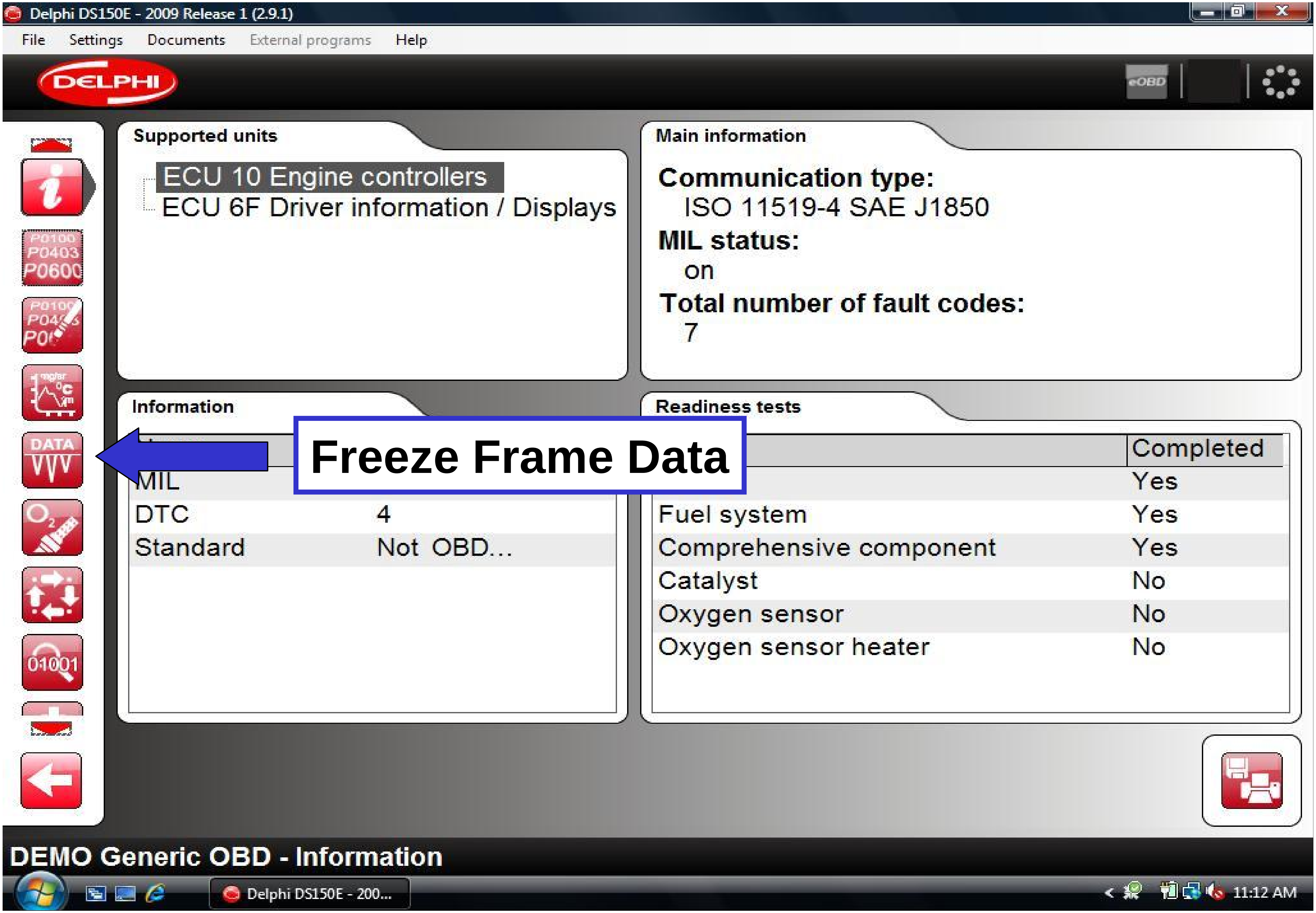
REAL TIME DATA (EOBD)

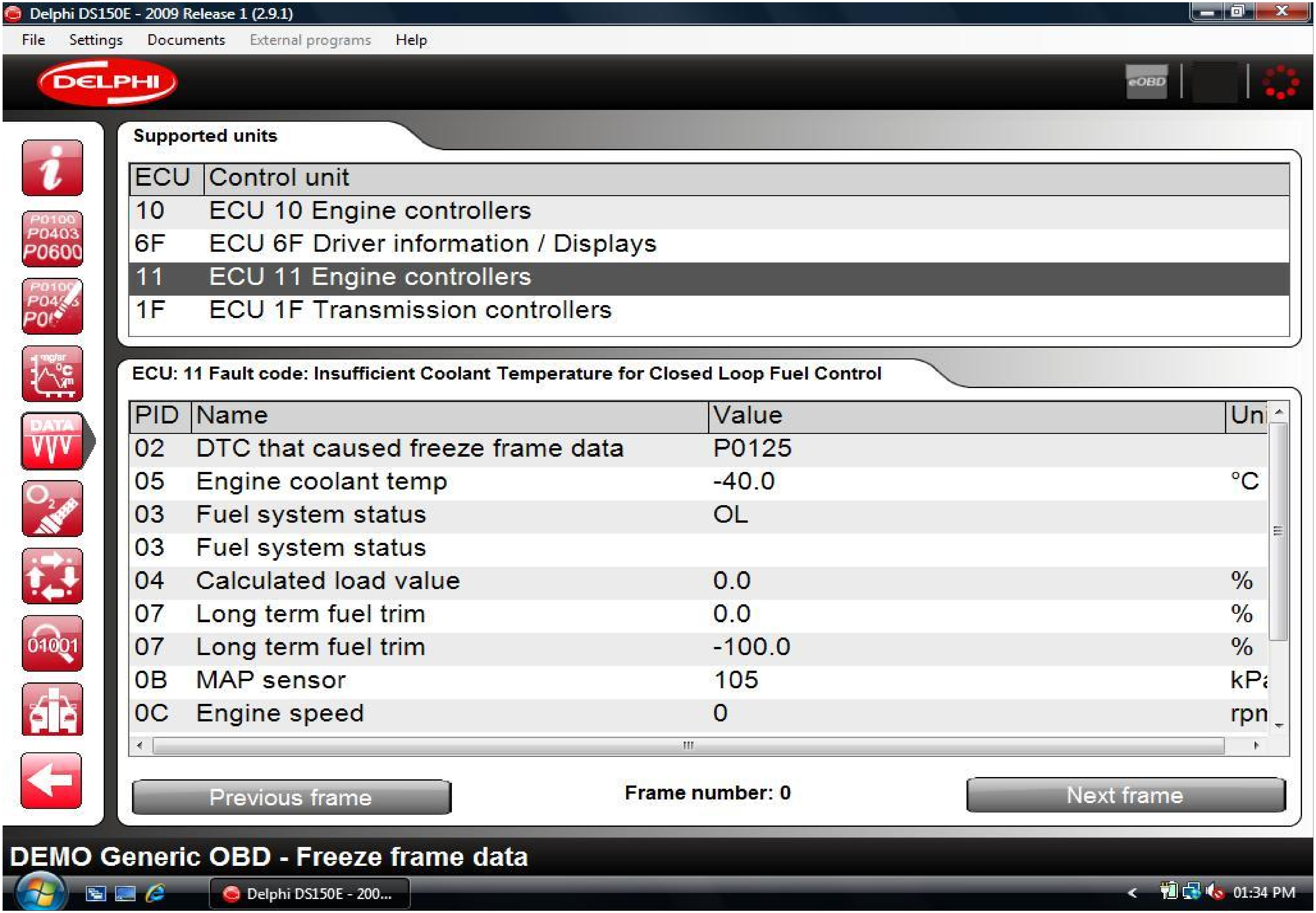

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Real time data
Readiness tests
Name
Value
MIL
off
DTC
4
Standard
Not OBD...
Name
Completed
Misfire
Yes
Fuel system
Yes
Comprehensive component
Yes
Catalyst
No
Oxygen sensor
No
Oxygen sensor heater
No
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Values
03 Fuel system 1 status
03 Fuel system 2 status
04 Calculated load value
05 Engine coolant temp
0C Engine speed
0D Vehicle speed
0E Ignition timing advance for #1
11 Absolute throttle position
13 Position of oxygen sensors
14 Oxygen sensor B1 - S1, Volta
14 Oxygen sensor B1 - S1, Short
15 Oxygen sensor B1 - S2, Volta
15 Oxygen sensor B1 - S2, Short
1C OBD-demands that fulfills
Real time data
ECU PID Name Value Unit
10 0B MAP sensor 31 kPa
10 1C OBD-demands… 5 IN…
6F 1C OBD-demands… 5 IN…
00 0C Engine speed --- rpm
00 0E Ignition timing… --- °
10 11 Absolute… 100.0 %
00 14 Oxygen… --- V
10 1C OBD-demands… 5
6F 1C OBD-demands… 5 IN…
Information
2 Tick box to graph
3 Click icon to graph
1 Click on a line to transfer to data panel
DATA
DEMO Generic OBD - Real time data
Delphi DS150E - 200...
11:36 AM

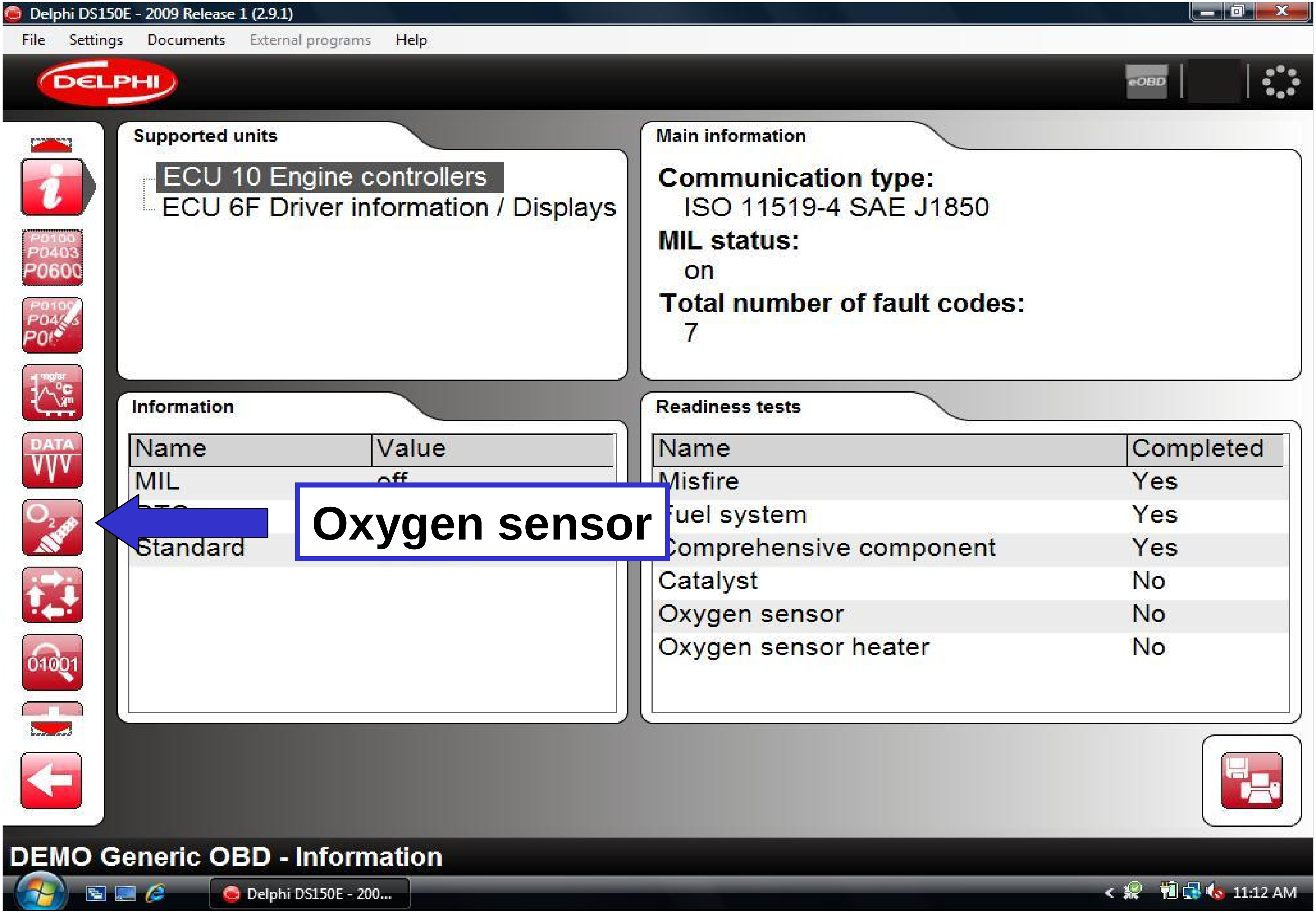

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
Graph
Max 0
Clear selection and return to data screen
Return to data screen
Max 35.2
Min 35.2
Clears Graph
35.2 %
Max 31
DATA
DEMO Generic OBD - Real time data
Delphi DS150E - 200...
01:31 PM

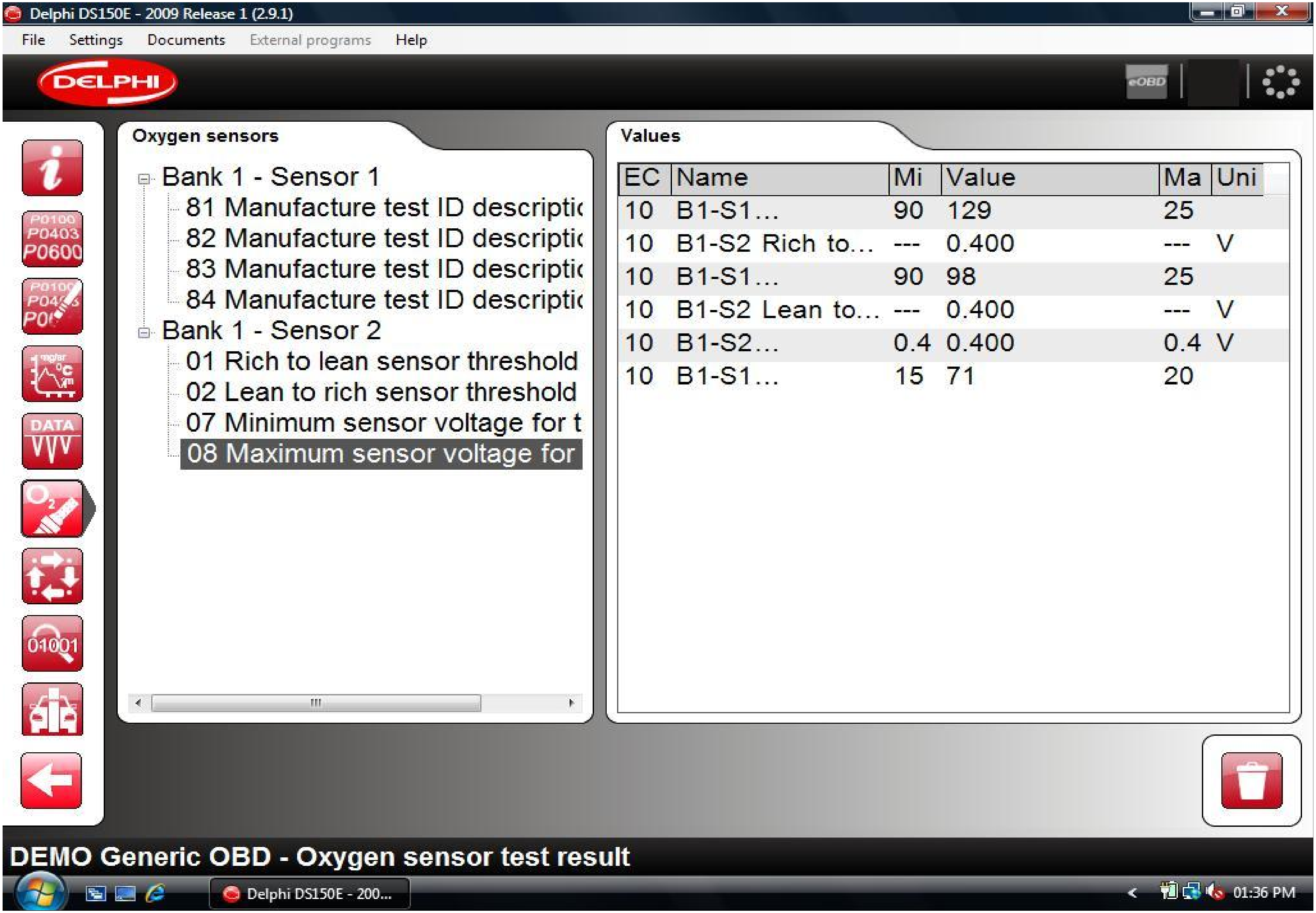
FREEZE FRAME DATA (EOBD)


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Information
MIL
DTC
4
Standard
Not OBD...
Readiness tests
Completed
Yes
Fuel system
Yes
Comprehensive component
Yes
Catalyst
No
Oxygen sensor
No
Oxygen sensor heater
No
Freeze Frame Data
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM

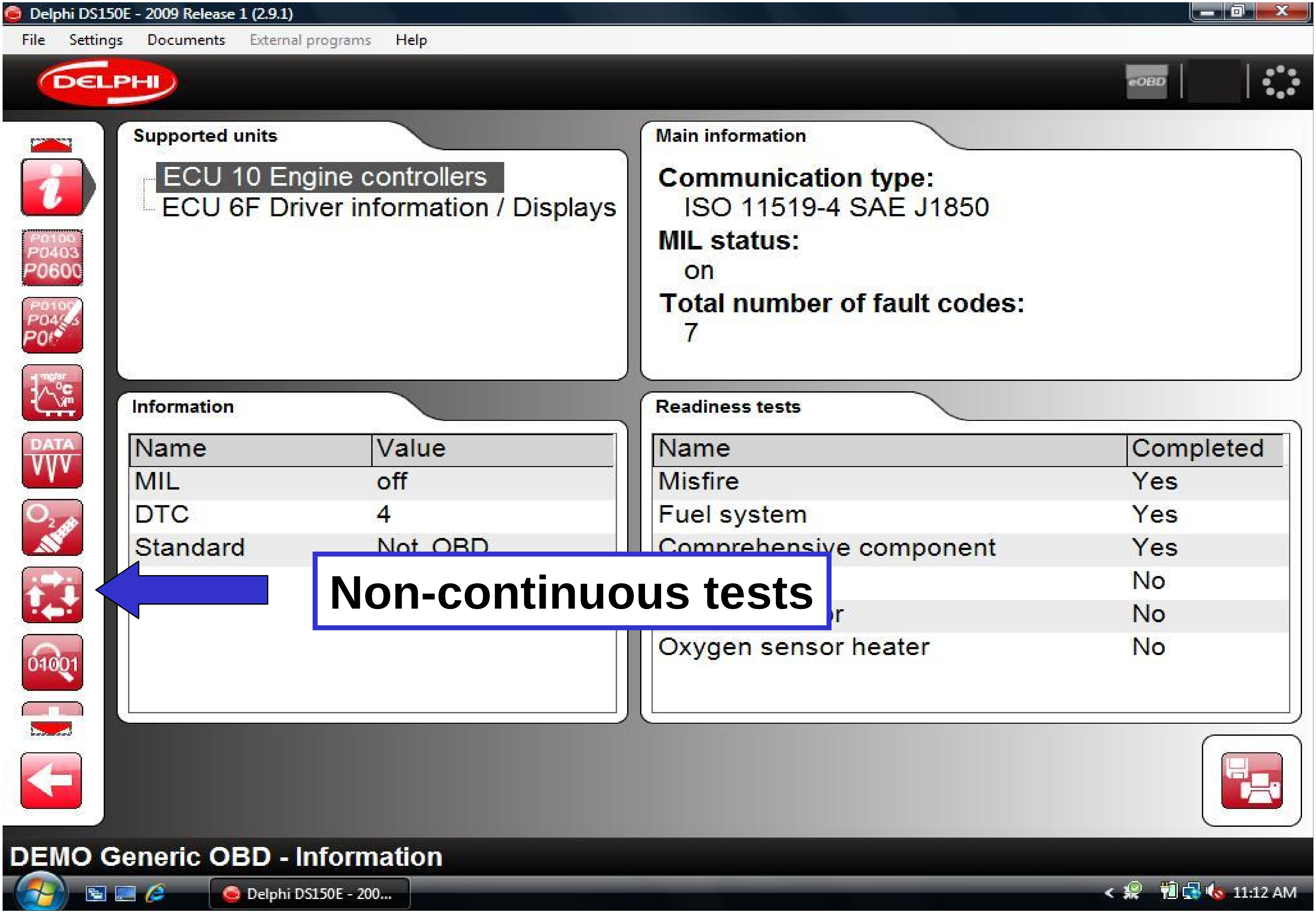

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
P0100
P0403
P0600
DATA
01001
Supported units
ECU | Control unit
10 | ECU 10 Engine controllers
6F | ECU 6F Driver information / Displays
11 | ECU 11 Engine controllers
1F | ECU 1F Transmission controllers
ECU: 11 Fault code: Insufficient Coolant Temperature for Closed Loop Fuel Control
PID | Name | Value | Uni
02 | DTC that caused freeze frame data | P0125
05 | Engine coolant temp | -40.0 | °C
03 | Fuel system status | OL
03 | Fuel system status
04 | Calculated load value | 0.0 | %
07 | Long term fuel trim | 0.0 | %
07 | Long term fuel trim | -100.0 | %
0B | MAP sensor | 105 | kPa
0C | Engine speed | 0 | rpm
Previous frame
Frame number: 0
Next frame
DEMO Generic OBD - Freeze frame data
Delphi DS150E - 200...
01:34 PM

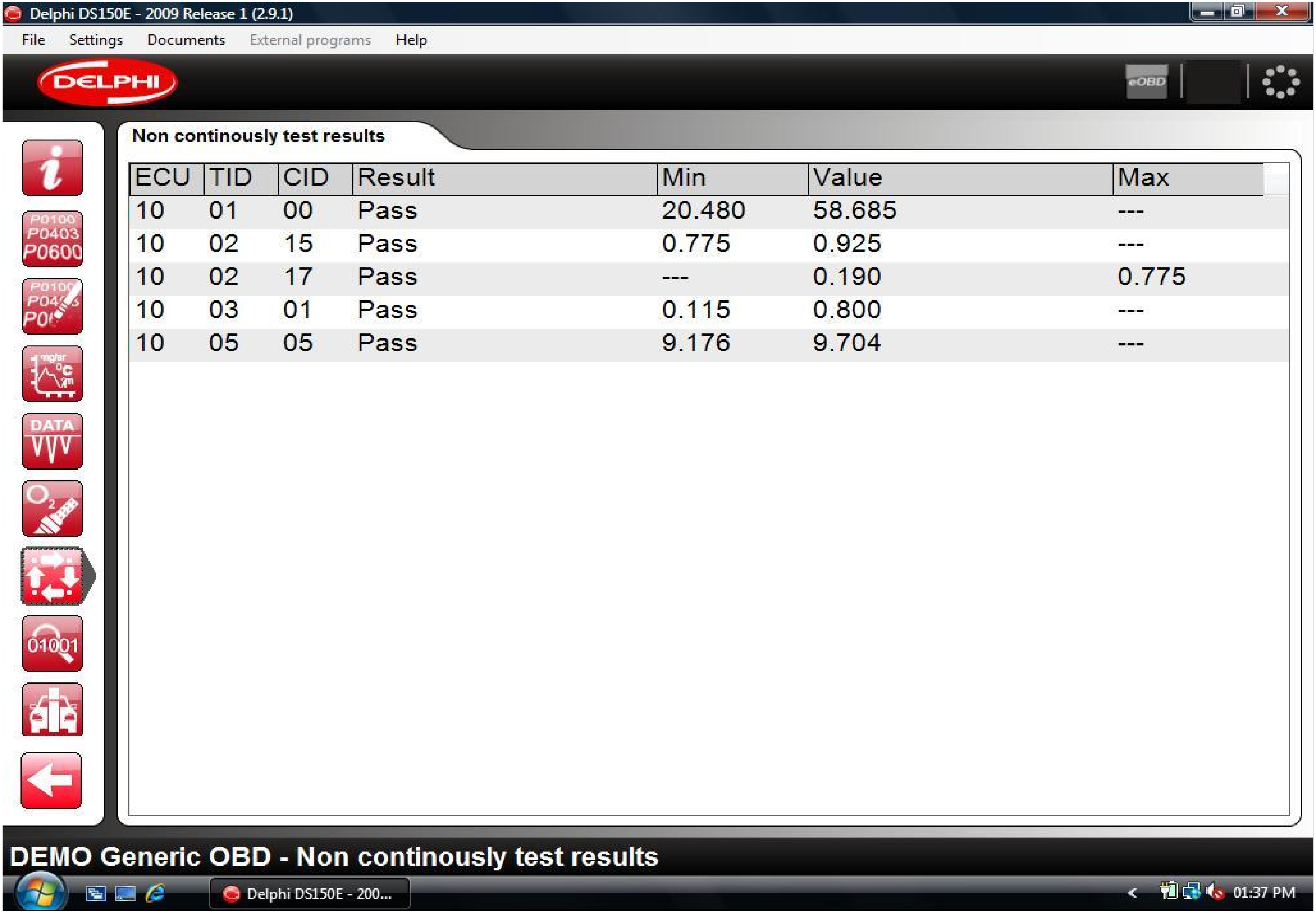
OXYGEN SENSOR (EOBD)


Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Information
Name Value
MIL off
Standard
Oxygen sensor
Readiness tests
Name Completed
Misfire Yes
Fuel system Yes
Comprehensive component Yes
Catalyst No
Oxygen sensor No
Oxygen sensor heater No
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM


Delphi DS150E - 2009 Release 1 (2.9.1)
File Settings Documents External programs Help
DELPHI
eOBD
Oxygen sensors
Bank 1 - Sensor 1
81 Manufacture test ID descriptic
82 Manufacture test ID descriptic
83 Manufacture test ID descriptic
84 Manufacture test ID descriptic
Bank 1 - Sensor 2
01 Rich to lean sensor threshold
02 Lean to rich sensor threshold
07 Minimum sensor voltage for t
08 Maximum sensor voltage for
Values
EC Name Mi Value Ma Uni
10 B1-S1... 90 129 25
10 B1-S2 Rich to... --- 0.400 --- V
10 B1-S1... 90 98 25
10 B1-S2 Lean to... --- 0.400 --- V
10 B1-S2... 0.4 0.400 0.4 V
10 B1-S1... 15 71 20
DEMO Generic OBD - Oxygen sensor test result
Delphi DS150E - 200...
01:36 PM

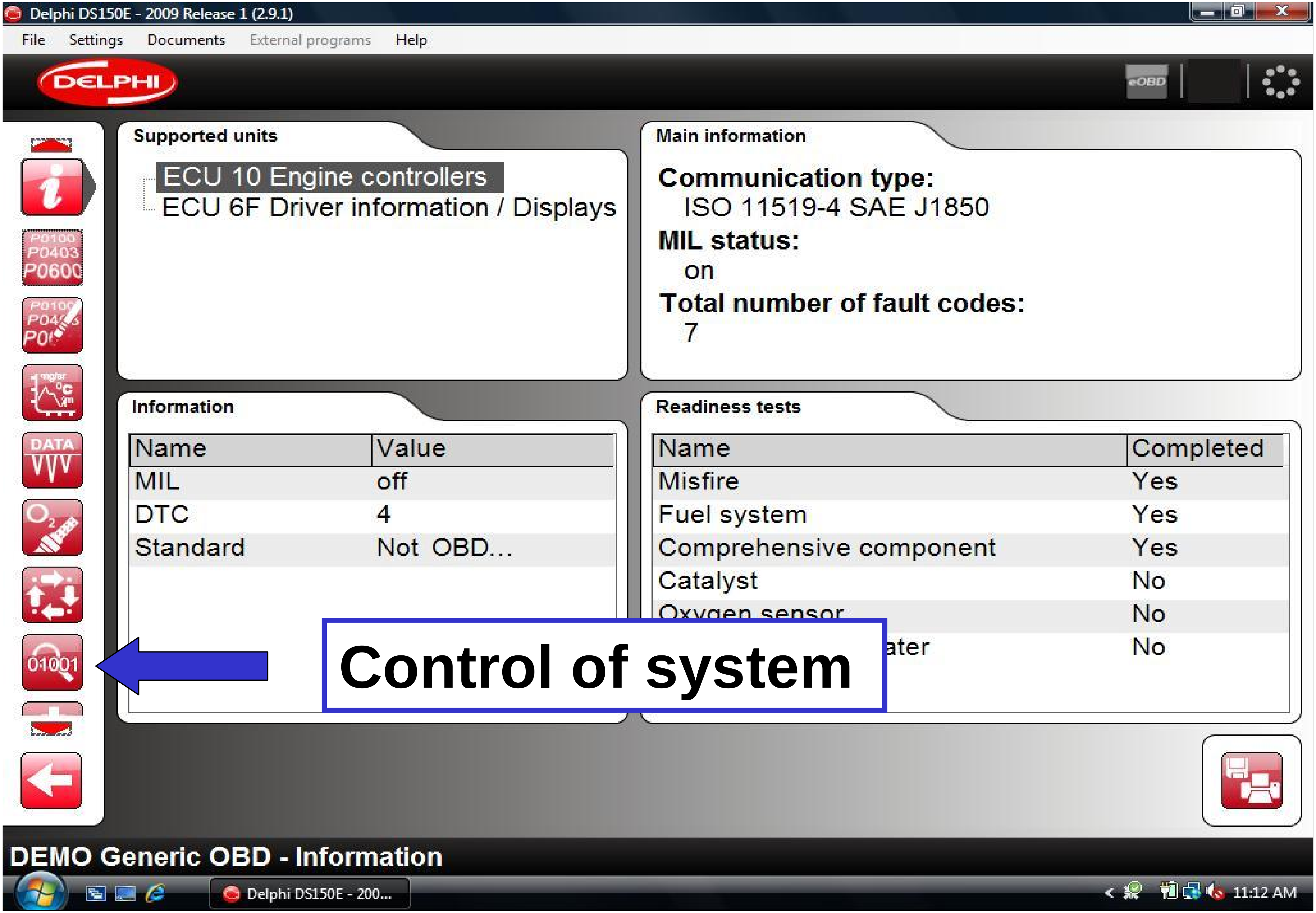
NON-CONTINUOUS TESTS (EOBD)

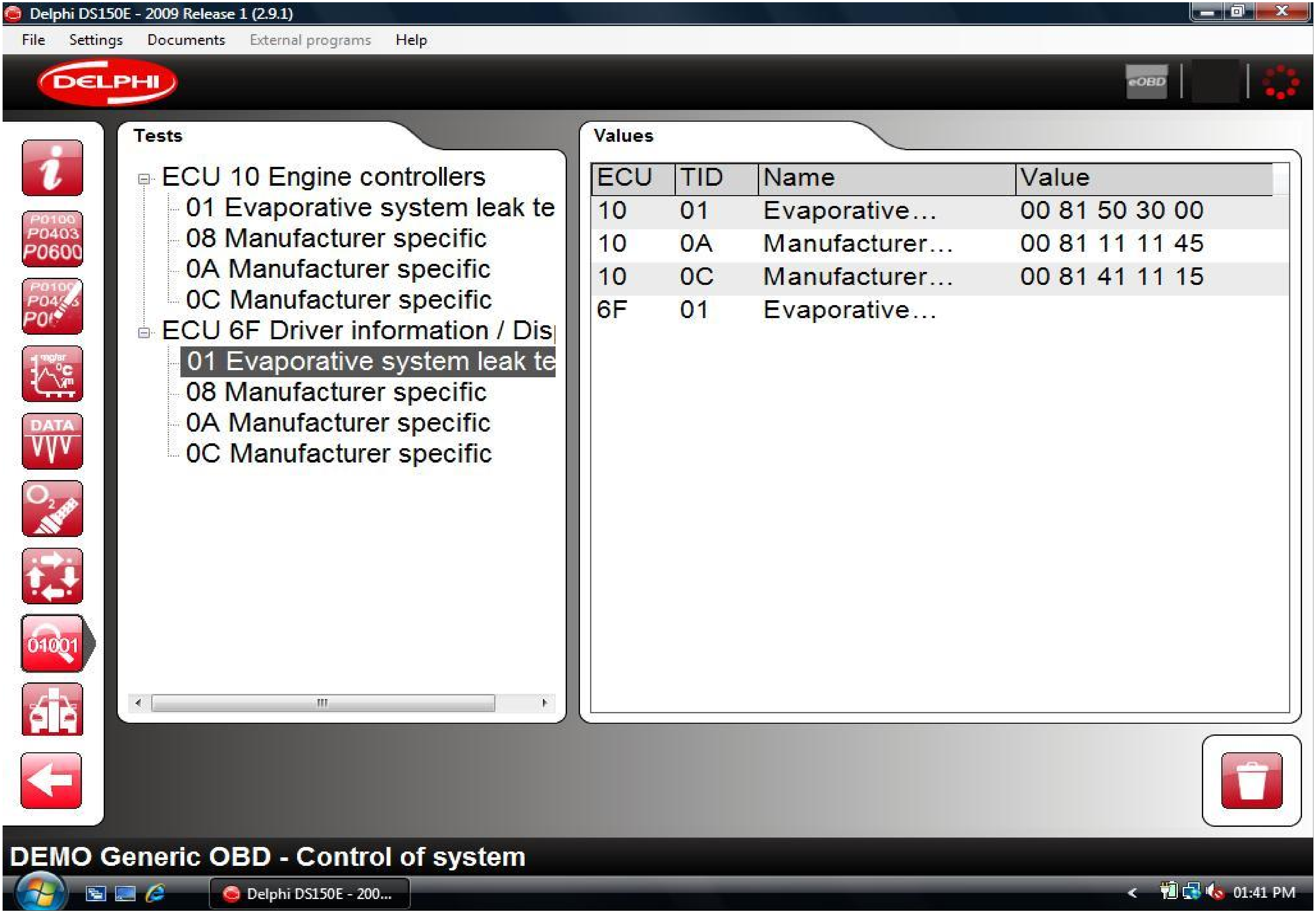

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Information
Name
Value
MIL
off
DTC
4
Standard
Not OBD
Readiness tests
Name
Completed
Misfire
Yes
Fuel system
Yes
Comprehensive component
Yes
No
No
Oxygen sensor heater
No
Non-continuous tests
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM



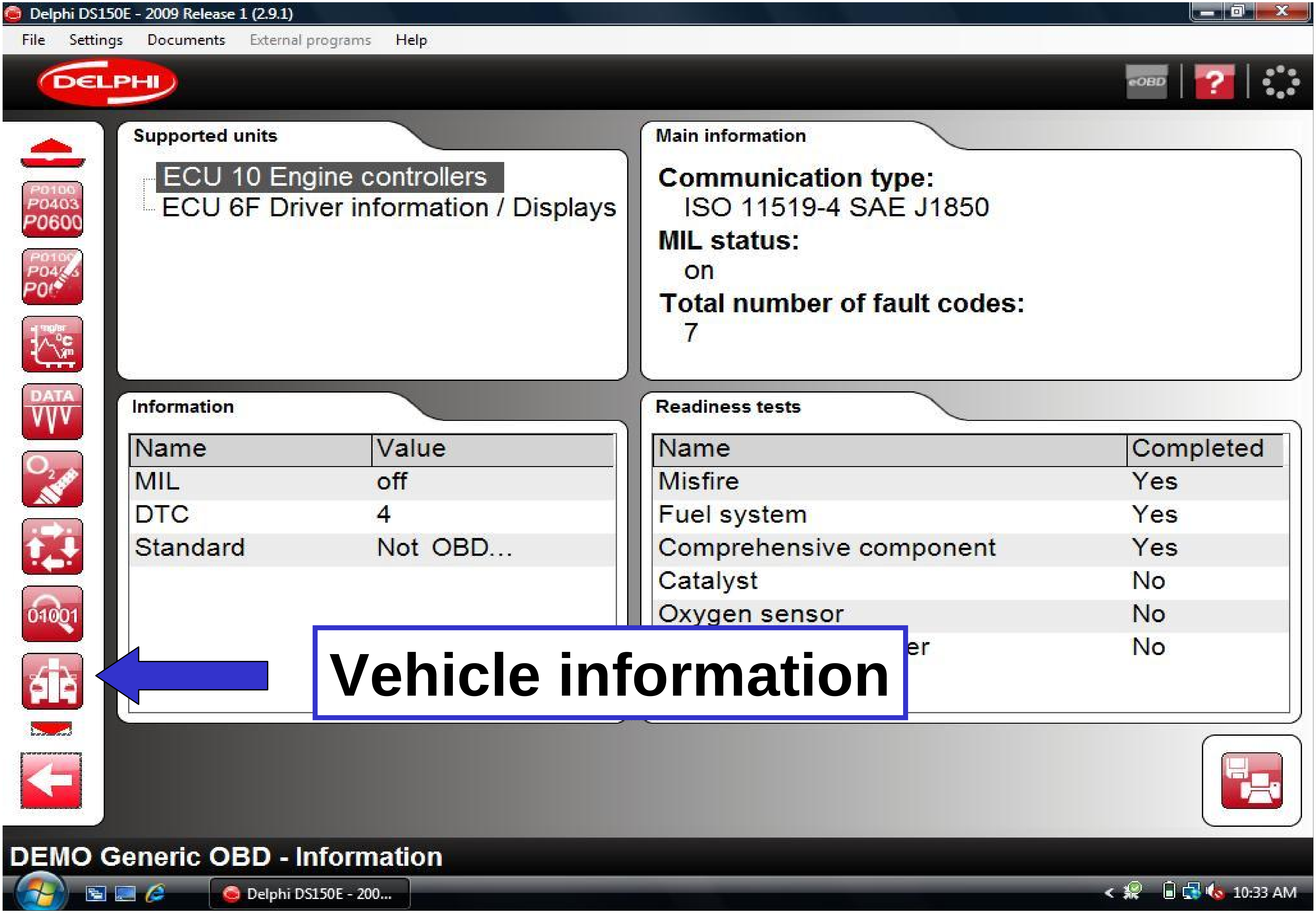
ECU	TID	CID	Result	Min	Value	Max
10	01	00	Pass	20.480	58.685	---
10	02	15	Pass	0.775	0.925	---
10	02	17	Pass	---	0.190	0.775
10	03	01	Pass	0.115	0.800	---
10	05	05	Pass	9.176	9.704	---

CONTROL OF SYSTEM (EOBD)

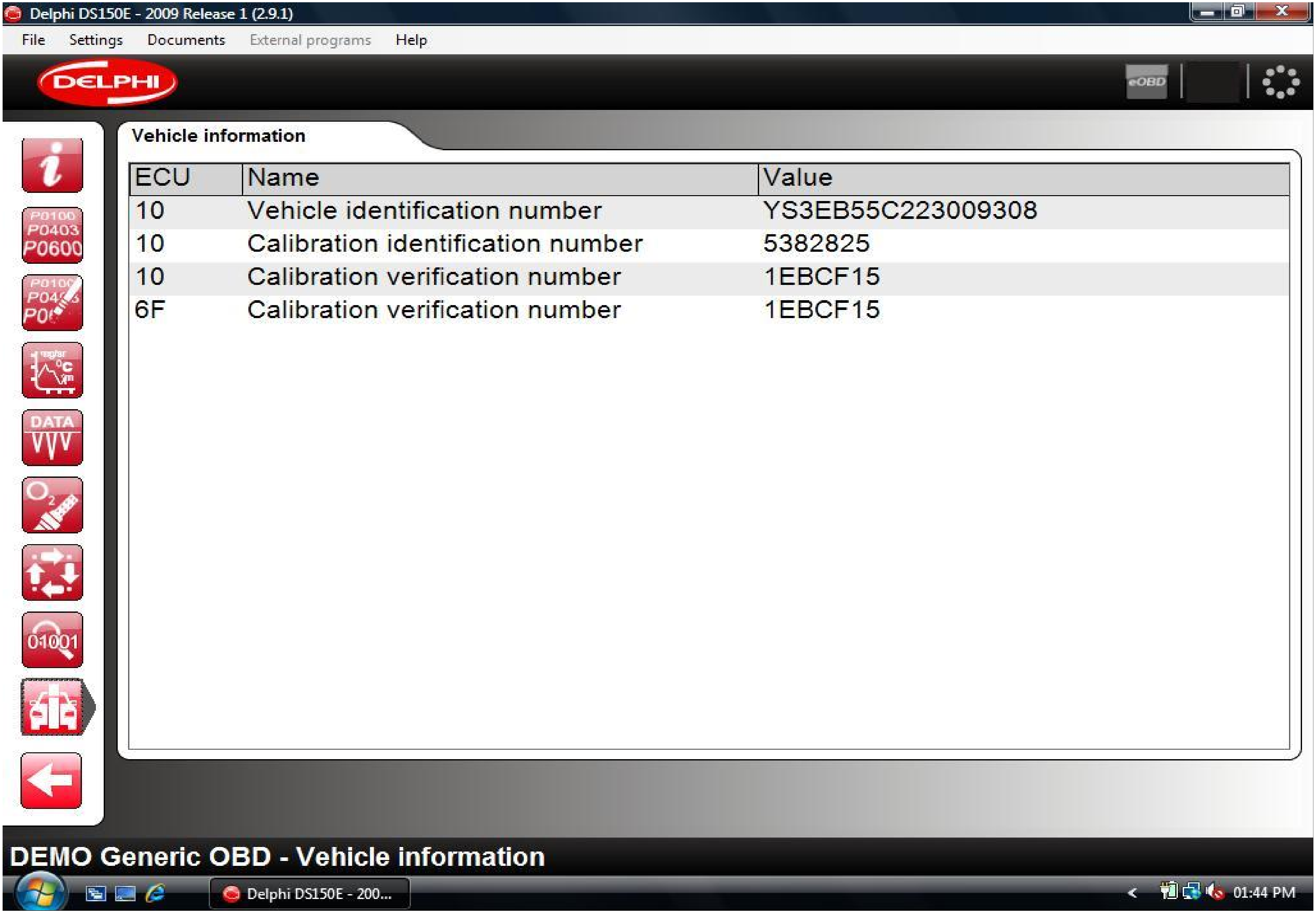

Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Information
Name
Value
MIL
off
DTC
4
Standard
Not OBD...
Readiness tests
Name
Completed
Misfire
Yes
Fuel system
Yes
Comprehensive component
Yes
Catalyst
No
No
No
Control of system
DEMO Generic OBD - Information
Delphi DS150E - 200...
11:12 AM


Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
DELPHI
eOBD
Tests
ECU 10 Engine controllers
01 Evaporative system leak te
08 Manufacturer specific
0A Manufacturer specific
0C Manufacturer specific
ECU 6F Driver information / Dis
01 Evaporative system leak te
08 Manufacturer specific
0A Manufacturer specific
0C Manufacturer specific
Values
ECU TID Name Value
10 01 Evaporative... 00 81 50 30 00
10 0A Manufacturer... 00 81 11 11 45
10 0C Manufacturer... 00 81 41 11 15
6F 01 Evaporative...
DEMO Generic OBD - Control of system
Delphi DS150E - 200...
01:41 PM

VEHICLE INFORMATION (EOBD)



Delphi DS150E - 2009 Release 1 (2.9.1)
File
Settings
Documents
External programs
Help
Supported units
ECU 10 Engine controllers
ECU 6F Driver information / Displays
Main information
Communication type:
ISO 11519-4 SAE J1850
MIL status:
on
Total number of fault codes:
7
Information
Name | Value
MIL | off
DTC | 4
Standard | Not OBD...
Readiness tests
Name | Completed
Misfire | Yes
Fuel system | Yes
Comprehensive component | Yes
Catalyst | No
Oxygen sensor | No
No
Vehicle information
DEMO Generic OBD - Information
Delphi DS150E - 200...
10:33 AM



ECU	Name	Value
10	Vehicle identification number	YS3EB55C223009308
10	Calibration identification number	5382825
10	Calibration verification number	1EBCF15
6F	Calibration verification number	1EBCF15

HAPPY DIAGNOSIS!